FAA Catalog

OF TECHNICAL REPORTS

INFORMATION RETRIEVAL BULLETIN

CALENDAR YEAR 1967 ACCESSIONS NUMBERS 19858 - 22,000

Volume 2: Author Index

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Reproduced by the CLEARINGHOUSE for Federal Scientific & Technical Information Springfield Va. 22151

The <u>FAA Catalogs of Technical Reports</u> are produced by the systems technology developed for the information retrieval system. This technology will be used in producing many of the other information retrieval services referenced in Order 1750.7, dated 7/25/67, which provided for the design, development, and management of an integrated system for the storage and retrieval of scientific, technical, and administrative reference information. The Office of Management Systems trusts that the products of this system will be useful to FAA libraries and to all agency personnel.

S. E. BLUM

Director of Management Systems

This document acts best approved to: public release and sale; its distribution is aniimited.

PREFACE

The FAA Catalogs of Technical Reports for 1967 provide indexes of reports selected by and indexed for the Federal Aviation Administration during 1967. FAA Accession Numbers 67 19858 - 67 22000 are included. Five indexes-master or accession number, subject, report and contract number, author and corporate source, and series title--are prepared by computer programs. developed in the Office of Management Systems (MS-110). Indexing was provided on contract by Jonker Corporation.

Availability of FAA Indexed Documents

- a. Loan copies of the reports listed in the FAA Catalogs are available to FAA personnel through the local FAA libraries, citing the FAA accession number. A list of the precise routing symbols and addresses for all libraries follows this preface.
- b. Reports bearing an AD, N, or PB number may be purchased from the Clearinghouse for Federal Scientific and Technical Information, 5285 Port Royal Road, Springfield, Virginia 22151, for \$3 for hard copy, 65¢ for microfiche. Reports not available from the Clearinghouse are available on microfilm in the FAA libraries.

Sample Citati	ion		
			FAA NATIONAL SYSTEM
THE ACCRECACION		. ↓	DOCUMENT
F/A ACCESSION NUMBER		NAT U	- SECURITY CLASSIFICATION
SUBJECT CATEGORY-		•	
	NEWTON, M. M.		
	STAHMANN, J. R		- AUTHORS
	ROBB, J. D.		
CORPORATE SOURCE	FEDERAL AVIATION	ADMINISTRATION, AIRCRAFT	
		TICE, WASHINGTON, D. C.	
r		STUDY OF TRIGGERED NATURAL	
TITLE		ARGES.# FINAL REPORT.	
		TION (- AVAILABILITY STATEMENT
PUBLICATION DATE ->	MARCH 1967, 46 P		
CONTRACT NUMBER>		•	
	PROJ-520-002-03X	· · · · · · · · · · · · · · · · · · ·	PROJECT NUMBER
REPORT NUMBER>		•	
•	AD-661 827		- OTHER ACCESSION NUMBERS
(LIGHTNING		
		S (ELECTRICAL AND ELECTRONIC	•
	ELECTRIC DISCHAR		•
· · · · · · · · · · · · · · · · · · ·		··	

List of FAA Libraries

HEADQUARTERS LIBRARY

Federal Aviation Administration Library Services Division, HQ-600 800 Independence Avenue, S.W. Washington, D. C. 20590

AERONAUTICAL CENTER LIBRARY

Federal Aviation Administration Library Branch, AC-920 P.O. Box 25082 Oklahoma City, Oklahoma 73125

NAFEC LIBRARY

National Aviation Facilities Experimental Center NAFEC Library, NA-41 Atlantic City, New Jersey 08405

ALASKAN REGION LIBRARY

Federal Aviation Administration Library Branch, AL-44 632 Sixth Avenue Anchorage, Alaska 99501

CENTRAL REGION LIBRARY

Federal Aviation Administration Library Services Section, CE-42.4 601 E. 12th Street Kansas City, Missouri 64106

EASTERN REGION LIBRARY

Federal Aviation Administration Library Branch, EA-49 JFK International Airport New York, New York 11430

PACIFIC REGION LIBRARY

Federal Aviation Administration Library Branch, PC-44 P.O. Box 4009 Honolulu, Hawaii 96812

SOUTHERN REGION LIBRARY

Federal Aviation Administration Library Branch, SO-41 P.O. Box 20636 Atlanta, Georgia 30320

SOUTHWEST REGION LIBRARY

Federal Aviation Administration Library Section, SW-46.1 P.O. Box 1689 Fort Worth, Texas 76101

WESTERN REGION LIBRARY

Federal Aviation Administration Library Section, WE-41.3 5651 West Manchester Avenue P.O. Box 90007 Los Angeles, California 90009

AAI CORP.. CUCKEYSVILLE, MD. 1 RADAK CUUNTERHEASUMES SIMULATOR AN/GPA-98A.# SECUND QUARTERLY REPURT. 20907

AAI CORP., COCKEYSVILLE, MG. | INVESTIGATION OF A PERSONNEL SEATING SYSTEM DYANAMIC TEST FACILITY /PROJECT/ VAL/AB FINAL REPORT. 21419 U

ABBONA, H.;
SUME EFFECTS OF BLADE CHARACTERISTICS ON
COMPRESSOR NOISE LEVEL.# R NAT U

ABBUTT, N. R. DIGITAL SIMULATION STUDY OF AN IDEALISED MODEL OF A COMPUTER-CONTROLLED PROCEDURAL FREE-KUUTE SYSTEM FOR GURTH ATLANTIC AIR TRAFFIC. D 20819

ABEGASSIS, L.I
A STUDY OF HAZARDS IN TERNARY SWITCHING
CIRCUITS.# 19864

ABÉL, 1.1

FLUTTER STUDIES OF SIMPLIFIED CUMPONENT
MODELS OF A VARIABLE-SWEEP-WING AIRPLANE AT
MACH RUMGERS UP TG 3.0.#
20129

NAT U

ABERT, J. G.1 SCHE PRUBLIMS IN GOST ANALYSIS.# 20700 MAT U

ABRAMENKOV, A. D.|

IUMIZATION OF SUPERSUNIC STREAM OF
MERCUR" VAPUK BY A BEAM OF HYDROGEN
IONSOB TRANSLATION FROM RUSSIAN.

Abzug. M. J.1 Effect of Jet and Rucket Operation on Static Longitudinal and Directional Stability.#

ALKERMAN, R. E.; AUVANCED ARMY AIRCRAFT INSTRUMENTATION SYSTEM.» FINAL REPORT. 19703 U

ACTSCHUL /SELIG/ AVIATION ADVISORY SERVICE, I NEW YURA. | AIRLINE FINANCIAL CAPABILITY TO PURCHASE SST AIRCRAFT BEGINNING 1 JANUARY 1973.# NAT U

ADAMS. L. F. I ANALYSES OF COMPOSITE STRUCTURES.A 20046

ADAMS, G. U. | V/STGL APPRUACH SYSTEM STEEP ANGLE FLIGHT TESTS.# INTERIM REPORT. 20302

ADAMS, G. D.; V/STOL APPROACH SYSTEM FLIGHT TESTS.# FINA REPURT. 20937 R NAT U

ADAMS, J. A.! THE CONTRIBUTION OF PART TASK TRAINING TO THE RELEARNING OF A FLIGHT MANEUVER. 8 MAY U

ADAMS, J. D.]
STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE —
11. MAJOR AND MINOR ATMOSPHERIC COMPONENTS.#
20180 NAT U

ADAMS, V. M., THE INFLUENCE OF GAS STREAMS AND MAGNETIC FIELDS ON ELECTRIC DISCHARGES.

ADAPTRUNICS, INC., MCLEAN, VA. | SELF-ORGANIZING CONTROL OF AIRCRAFT PITCH RATE AND NUMBAL ACCELERATION. 20535

ADCOLE CORP., WALTHAM, MASS. J V/STOL APPROACH SYSTEM.# 21825

ADKINS, L. A.!

DEVELOPMENT OF ALL MEATHER LANDING SYSTEM
RELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY
III GROUND SYSTEMS SUMMARY REPORT.# PHASE II REPORT. VOLUME I. NAT U 20257

ADKINS. L. A.I LEVELOPMENT OF ALL WEATHER LANDING SYSTEM RELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY III GROUND SYSTEMS. ## PHASE II REPORT. VOLUME 11. 20258

ADKINS, L. A.|

DEVELOPMENT OF ALL MEATHER LANDING SYSTEM

RELIABILITY ANALYSIS AND CRITERIA FUR

CATEGORY III AIRBURNE SYSTEMS.B SUMMARY

REPURT. 21552

ADKINS, L. A. I DEVELUPMENT OF ALL MEATHER LANDING RELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY ISSUE ASSEMBLE VOLUME ISSUE APPENDICES.

ADVANLEU KINETICS, INC., COSTA MESA, CALIF. | INDUCTIVE STCRAGE SWITCH STUDY.8 FINAL REPORT.

ADVANCED RESEARCH PROJECTS AGENCY, WASHINGTON, D. C. 1

APPLICATION OF TRANSVERSAL EQUALIZER TO RADAR RECEIVER WITH EMPHASIS ON DOPPLER SENSITIVITY.6

ADVANCEU RESEARCH PRUJECTS AGENCY. WASHINGTON, ! D. C. | A TABULATION OF BASE FLOW PRUPERTIES FOR COMES AND WEDGES.# 19932

AAI CURP., COCKEYSVILLE, MU.

PAGE 1

ALVANCED PESEARCH PROJECTS AGENCY, WASHINGTON, I U. C. I EVALUATION OF THE FEASIBILITY OF DEVELOPING AN AIRPLANE HAVING A SILENT MUDE OF OPERATION 19997

ADVANCED RESEARCH PROJECTS AGENCY, WASHINGTON, I D. C. I FULL-SCALE PATTERN MEASUREMENTS OF SIMPLE HF FIELD ANTENNAS.D 20038

ADVANCED RESEARCH PROJECTS AGENCY, WASHINGTON, U. C. 1

CENTER FUR THE STUDY OF INFURPATION PROCESSING. PROPUSAL.
20305

NAT U

ADVANCED RESEARCH PROJECTS AGENCY, WASHINGTON, I U. U. I WIDTH-MODULATED PULSE-DUPPLER WAVEFORMS FUR CLUTTER REJECTION. # 20/92 NAT U

ADVANCED RESEARCH PROJECTS AGENCY, MASHINGTON, I D. C. I DUD USEK NEEDS STUDY. # PHASE I. VULUME I. FINAL REPURT. 21.977 U

ADVANCED TECHNULOGY CURP., TIMUNTUM, MD. 1 STUDY OF ADAPTIVE ANTENNA TECHNIQUES FOR MILLIFETCH WAVE APPLICATIONS.# FINAL REPORT. 20547 NAT U

ALROMAUTICAL SYSTEMS CIV. ADVERSE WEATHER! BRANCH, WEIGHT-PATTENSON AFB, DHIC. ! GATGURY II ADVENSE WEATHER TESTS UF THE T-39A GIRCHAFT.# 21985 U

AERCHAUTICAL SYSTEMS DIV. DEPUTY FOR FLIGHT!
TEST, WRIGHT-FATTERSON AFB, CHIU. !
CATEGORY II HIGH TEMPERATURE EVALUATION OF
THE C-141A AIRCKAFT.#
20005
NAT U

Ackuraui ICAL SYSTEMS DIV. DIRECTURATE OF FLIGHT TEST ENGINEERING, WRIGHT-PATTERSON APB. CHIO. |
CATEGORY II ADVERSE WEATHER TESTS OF THE UH-1F HELICUPTER.# 20603 NAT U

AERCNAUTICAL SYSTEMS DIV. DIRECTGRATE OF |
FLIGHT TEST ENGINEERING, NPTGHT-PATTERSON |
AFB, UHIU. |
FLIGHT TEST CONGUCTED BY AST DURING C-133
AIRCRAFT CESTGN REVIEW.4
20604 NAT U

AERCNAUTICAL SYSTEMS DIV. DIRECTORATE OF TEST|
ENGINEERING, WRIGHT-PATTERSON AFB, OHIG. |
STRUCTURAL TEST PROGRAM 8-58A AIRPLANE.&
20645 NAT U

AERUNAULICAL SYSTEMS DIV. FLIGHT DYNAMICS LAB!
HRIGHT-PAITERSUN AFB, OHIO. !
UNIFORM HEATING EFFECTS ON THE RESPONSE
UF A HIGH SPEED VEHICLE TO DISCRETE AND
CUNTINUOUS UUSTS.#
21760 . U

AERONAUTICAL SYSTEMS DIV. FLIGHT DYNAMICS! LAB., MRIGHT-PATTERSUN AFB, OHIG. | COMMERCIAL SUPERSONIC TRANSPURT PANEL FLUTTER STUDIES.# 20443 R NAT U

AERONAUTICAL SYSTEMS DIV. FLIGHT DYNAMICS! LAB., MRIGHT-PATTERSON AFB, OHIO. | VERTICAL VELOCITY MEASURING SYSTEM.# 20957 NAT U

AERONAUTICAL SYSTEMS DIV. FLIGHT DYNAMICS!
LAB., WRIGHT-PATTERSON AFB. DHID. |
HUMAN ENGINEERING SUPPORT TO AIR FORCE
FLIGHT CONTACL AND FLIGHT DISPLAY INTEGRATION
PROGRAM.# FINAL REPORT.
21085 NAT U

AERONAUTICAL SYSTEMS DIV., WRIGHT- PATTERSON! AFB, GHIQ. | LUM ALTITUDE ATMUSPHERIC TURBELENCE LO-LUCAT MID-TERM TECHNICAL DATA ANALYSIS.# 21335

AERONAUTICAL SYSTEMS DIV., WRIGHT-PATTERSON;
AFB, UHIG.;
KESEARCH STUDIES ON PROBLEMS RELATED TO
ANTENNAS.# SECOND QUARTERLY PROGRESS REPORT.
19864 U

AERUNAUTICAL SYSTEMS DIV., WRIGHT-PATTERSON)
AFB, UHIU. |
SYSTEM EFFECTIVENESS - UNCEPTS AND
ANALYTICAL TECHNIQUES.#
19974

AERUNAUTICAL SYSTEMS DIV., WRIGHT-PATTERSON|
AFB, UHIU. |
A BETTER UNDERSTANDING UF DATA MANAGEMENT
BY BOTH AIR FURCE AND INDUSTRY.* PRUCEEDINGS
UF AIR FURCE/INDUSTRY DATA MANAGEMENT
CUNFERENCE, UCTOBER 20-21 1964, DAYTON, UHIO.
20427

AERUNAUTICAL SYSTEMS DIV-, WKIGHT-PATTERSON!
AFB, UHIU- |
C-141A ENGINEERING FLIGHT TEST RESULTS OF
THE STRUCTURAL DYNAMIC RESPONSE TESTS-#
20954 NAT U

AERONAUTICAL SYSTEMS DIV., WRIGHT-PATTERSUN! AFB, UHIU. ! SIX-DEGREE-UF-FREEDOM FLIGHT-PATH STUDY GENERALIZED COMPUTER PROGRAM.# USERS MANUAL. PART II. 20995 NAT U

AERUNAUTICAL SYSTEMS DIV., WRIGHT-PATTERSON|
AFB, UHIQ. |
SIX-DEGREE-OF-FREEDOM FLIGHT-PATH STUDY
GENERALIZED CUMPUTER PROGRAM.# PROBLEM
FORMULATION. PART I.
20996 NAT U

AERUNAUTICAL SYSTEMS DIV., WRIGHT-PATTERSUN! AFB, UHIU. | ANTICIPATEU FUEL SYSTEM ENVIRONMENT FOR THE SUPERSUNIC TRANSPORT.# 21144 NAT U AERUNAUTICAL SYSTEMS GIV., WRIGHT-PATTERSON!

AFB, OHIG.]

C-5A FLIGHT CONTROL REPORT/AEROSPACE
VEHICLE/. FLIGHT CONTROL SUBSYSTEM.#
VOLUME I. REVISED APRIL 17, 1967.

AERONAUTICAL SYSTEMS DIV., MAIGHT-PATTERSONS

AF8, OHIO. |
C->A FLIGHT CONTROL REPORT
/AERGSPACE VEHICLE/. FLIGHT CONTROL
SUBSYSTEM.# VOLUME II. 21405

AERONAUTICAL SYSTEMS DIV., WRIGHT-PATTERSON AFB, OHIU. | C-5 PREGRAM/ CARGU AND TRANSPORT

SUBSYSTEM REPURI. 21411

AERONAUTICAL SYSTEMS GIV., WRIGHT-PATTERSON!

AGB. UHIG. | CATEGURY II LCW TEMPERATURE EVALUATION OF A T-39A AIRCRAFT IN THE ARCTIC AND CLIMATIC LABORATURY.

AEROPHYSILS CO., WASHINGTON, D. C. I AEROPYNAMIC TESTING OF AN AIRBCRNE LIGHTWEIGHT HIGH-EFFICIENCY RADIAL FAN.#

AERUSPACE CORP., EL SEGUNDO, CALIF. | AN APPLICATION OF PERT/COST IN R AND D MANAGEMENT.

ALRUSPACE CORP., SAN BERNAKDINU, CALIF. | DIGITALLY CONTROLLED RECEIVER.#

AERDSPACE MEDICAL DIV. ALROSPACE MEDICALI RESEARCH LAGS. WRIGHT-PATTERSUN AFB. UHIU. I ZERC-GRAVITY MANEUVER INSTRUMENTS AND INSTRUMENTATION.#

AERUSPACE MEDICAL DIV. AEROSPACE MEDIGAL! RESEARCH LABS., MRIGHT-PATTERSON AFB, OHIO. I DEVELOPMENT AND APPLICATION OF CLAPUTER SUFTAMARE TECHNIQUES TO HUMAN FACTURS TASK DATA HANDLING PRUBLEMS.# 21375

AERUSPACE MEDICAL DIV. AEROSPACE MEDICAL!
RESEARCH LABS., WRIGHT-PATTERSON AFBB DHID. |
EFFECTS OF SOMIC BOOM ON PEOPLE- REVIEW AND GUTLOUK.# 20124

AEROSPACE MEDICAL UIV. ARCTIC AEROMEDICAL!
LAB., FURI JUNAIHAN M. MAINNRIGHT, ALASKA.!
NUTRITIONAL REMUIRLMENTS FUR SURVIVAL IN
THE COLD AND AT ALTITUDE.# PART V.

ALRUSPACE MEDICAL DIV. ARCTIC AERUMEDICAL!
LAB., FORT JUNATHAN H. MAINWRIGHT, ALASKA.

CCLU WATER TESTS OF USAF ANTI-EXPOSURE
SUITS.*

AERDSPACE MEDICAL DIV. APCTIC AEROMEDICAL!

AB., FORT JONATHAN M. MAINHAIGHT, ALASKA. |

THERMAL EVALUATION OF FOOTGEAR ASSOCIATED

WITH THE FULL PRESSURE HIGH ALTITUDE FLYING

OUTFIT A/P 225-2.8

AEROSPAGE MEDICAL DIV. ARCTIC AEROMEDICAL!
LAB., FORT JONATHAN N. MAINMRIGHT, ALASKA. !
IRON METABOLISM AND TREDTOPHAN PYRROLASE
ACTIVITY IN ENDOTOXIN-POISONED AND CORTISONE— PRUTECTED MICE. 20152

AEROSPACE MEDICAL DIV. ARCTIC AEROMEDICAL)
LAB., FURT JONATHAN M. MAINWRIGHT, ALASKA. I
ONE METHOD FOR ASSESSING CULD TOLERANCE—
THERMAL AND METABOLIC RESPONSES TO MODERATE
WHOLE BODY COLD EXPOSURE AT NIGHT.# FINAL REPORT.

AEROSPACE MEDICAL DIV. ARCTIC AEROMEDICAL!
LAB., FORT JUNATHAN N. WAINHRIGHT, ALASKA. !
EFFECT OF ATROPINE AND ETHER UN
PAKENTERALLY INDUCED COXSACKIE B INFECTION IN MICE.# 20154

AERUSPACE MEDICAL DIV. ARCTIC AEROMEDICAL]
LAB., FORT JONATHAN M. MAINWRIGHT, ALASKA.
COMPARATIVE STUDIES ON MORTALITY OF COLDSTRESSED MICE CHALLENGED WITH VIRUSES BY
DIFFERENT ROUTES.#

AEROSPACE MEDICAL DIV. ARCTIC AEROMEDICAL!
LAB., FURT JUNATHAN N. WAINWRIGHT, ALASKA. |
HISTOLUGIC STUDY OF THE EFFECTS OF PROFCUND
HYPUTHERMIA ON SPINAL CORD OF THE DOG.#
20136
NAT U

AERUSPACE MEDILAL DIV. ARCTIC AEROMEDICAL!
LAB., FORT JUNATHAN M. WAINWRIGHT, ALASKA. |
RESEARCH ON THE INFLUENCE OF VARIATIONS IN
ENVIRONMENTAL TEMPERATURES ON THE SYSTEMIC
EFFECTS UF ALCOHOL ALONE AND IN COMBINATION
MITH OTHER DRUGS.# 20157

AERUSPALE MEDICAL DIV. ARCTIC AEROMEDICAL!
LAB., FORT JUNATHAN M. MAINWRIGHT, ALASKA.;
EFFECTS OF MODERATE, REPEATED COLD EXPOSURE
ON HANDS.# 20158

AEROSPACE MEDICAL DIV. ARCTIC AEROMEUICAL!

LAB., FORT JUNATHAN M. MAINWRIGHT, ALASKA. |

AMELIORATIVE MEASURES IN FASTING, SUBARCTIC
SURVIVAL SITUATIONS.#

AEROSPALE MEDICAL DIV. ARCTIC AEROMEDICAL | LAB., FURT JUNATHAN N. MAINWRIGHT, ALASKA. | THE EFFECT OF ENVIRONMENTAL TEMPERATURE ON LETHALITY OF ENDOTUXIN AND ITS EFFECT ON BODY TEMPERATURE IN MICE.# 20160

AEROSPACE MEDICAL DIV. ARCTIC AEROMEDICAL!
LAB., FORT JUNATHAN M. MAINWRIGHT, ALASKA.!
RESEARCH AND REPORTS ON EFFECTS OF
ALCOHOL AND DRUGS ON RATS UNDER AMBIENT AND
LUM TEMPERATURES MEASURED BY AVOIDANCE
RESPONSE.# 20101

AERUNAUTICAL SYSTEMS DIV.,

--- without a arm

AEROSPACE MEDICAL DIV. ARCTIC AEROMEDICAL!
LAB., FÜRT JGNATHAN N. MAINMRIGHT, ALASKA. |
INFRARED THERMOGRAPHY UF SUBJECTS IN
DIVERSE ENVIRUNMENTS.#

ACHOSPACE MEDICAL UIV. ARCTIC ACROMEDICAL!
LAG., FORT JONATHAN M. WAINWRIGHT, ALASKA.!
CMU-1/P SUSTENANCE KIT MODIFICATION
/T-33/.a
20163 NAT U

ARROSPACE MEDICAL DIV. ARCTIC ARROMEDICAL!
LAB., FORT JONATHAN M. HAINBRIGHT, ALASKA. |
EFFECTS OF COLD EXPUSURE UPON THE ACTION
CF THERAPEUTIC DRUGS... PART II.

20164

MAT 44

AERUSPALE MEDICAL DIV. DEPUTY FOR RESEARCH!
AND DEVELOPMENT, BRUCKS AFA, TEX. |
SPACE RADIOGULUGGY.A TRAINING AND
UPERATIONS -- A CUNCEPI.
20,65

AEROSPACE MEDICAL DIV. 6570TH AEROSPACE!
MEDICAL RESEARCH LAB., MRIGHT-PATYERSON AFB, I

COMMUNITY KEACIIONS TO SCHIC BOOMS IN THE OKLAHUMA CITY ARCASE VOLUME III. APPENDIX TO VOLUME II. R NAT U

AEROSPACE MEDICAL CIV. 6570TH AEROSPACE!
MEUICAL RESEARCH LAB., WRIGHT-PATTERSON AFB, |
OHIO. I

LUMMUNITY REACTIONS TO SONIC BOUMS IN THE UKLANDA CITY AREA. B DATA ON COMMUNITY REACTIONS AND INTERPRETATIONS. VOLUME II. 20524 R NAT U

AEROSPACE RESEARCH LABS., WRIGHT-PATTERSON!
AFB, CHIC. I

DEMOUNTABLE VACUUM SCARNER AND VACUUM
SEALED CRYSTAL SPECIMENS FOR ELECTRONIC
SCANNING.#
21049

NAT U

AEROSPALE RESEARCH LABS., WRIGHT-PATTERSON)
AFB, UHIO. |
THE FLCW FIELD AND HEAT TRANSFER
OURNSTREAM OF A REARHARD FACING STEP IN
21905

AGEE, D. K.; RADAK SET AN/FPS-77.4 SPECTRUM SIGNATURE REPORT.

AGEE, F. LC, JR.]

EQUIDISTANCE JUDGMENTS IN THE VICINITY OF
A BINOCULAR TELUSION— PROBLEMS IN DEPTH
PERCEPTION.*
20266 R NAT U

AGENCY FUR INTERNATIONAL DEVELOPMENT. CIVIL!
AVIATION ASSISTANCE GROUP. |
A PROFESSIONAL VOCATION.# AN AIR TRAFFIC
CONTROL PAPER.
20228 NAT U

AGENCY FOR INTERNATIONAL DEVELOPMENT.]
DOMINICAN REPUBLIC. |
AIR TRAFFIC CONTROL TUNER AND ASSOCIATED
FACILITIES.8 PRELIMINARY STUDY.
20006 U

AGENLY FOR INTERNATIONAL DEVELOPMENT, GUINEAL

REQUIREMENTS AND FEASIBILITY OF ASSISTANCE TO THE CIVIL AVIATION PROGRAM IN GUINEA.# STUDY REPORT. 21091 NAT U

AGENLY FUR INTERNATIONAL DEVELOPMENT, REPUBLIC!
OF PANAMA. |
PRELIMINARY INSPECTION OF POTENTIAL
AIRPURT SITES FOR THE SANTIAGO AND LAS
TABLAS-GUARAKE AREAS.#
20002

AGENCY FUR INTERNATIONAL DEVELOPMENT, REPUBLIC!
OF PANAMA. !
AVIATION IN PANAMA 1967.8
21441 NAT U

AGENCY FUR INTERNATIONAL DEVELOPMENT, | VENEZUELA. | STUDY OF FUTURE RUNNAY CUNSTRUCTION AND EXPANSION OF MAIQUETIA INTERNATIONAL AIRPORT, CARAGAS, VENEZUELA.# 2003

AHLUMALIA, M. S.I JP-4 FUELED MOLTEN CARBONATE FUEL CELLS.# FIRST REPORT. JANUARY 1 TG JULY 1, 1966. 19490 U

ANO, A.; NAVIGATION/CONTROL SATELLITE SYSTEM.# INTERIM STUDY REPURT.

AILMAN, C. M.)

SPECINA ANN SPACE-TIME CORRELATIONS UF THE FEUCIUATING PRESSURES AT A WALL BENEATH A SUPERSUNIC TURBULENT BUUNDARY LAYER PERTURBED BY STEPS AND SHOCK WAVES.#

NAT U

AIR CANADA» | THE ENGINE DIL SYSTEM AS A MEANS OF EARLY FAILURE DETECTIONS# 20932 NAT U

AIR CANADA. ENGINEERING RESEARCH AND DEVELOPMENT DEFF., MONTREAL. | BIRD STRIKE HAZARDS CAN BE REDUCED.#

AIR DEFENSE CUMMAND, ENT AF6, CULG. | COLD WATER TESTS OF USAF ANTI-EXPOSURE SUITS.6 20150 NAT U

AIR FURCE AERU LUGISTICS, WRIGHT-PATTERSUN|
AFB, UHIU. |
SEALED NICKEL-CADIUM BATTERIES FOR AIRCRAFT
ELECTRICAL SYSTEMS. # PRESENTED AT THE IEEE
AEROSPALE SYSTEMS CUNFFRENCE, SEATTLE, JULY
11-15, 1906.
20639 NAT U

AIR FURGE AERO PHUPULSION LAB., AFB. TEXAS. ! LUBRICITY PROPERTIES OF HIGH-TEMPERATURE FUELS.# NAT U 20637

AIR FGRCE AERO PRUPULSIUN LAB..!

MRIGHT-PATTERSON AFB, OHIC. |

INVESTIGATION OF SUPERSONIC AIRCRAFT FUEL
TANK FIRE AND EXPLOSIUN HAZARUS.# FINAL REPURT.

AIR FLACE AERO PROPULSIUN 148... I MRIGHT-PATTERSUN AFB. OHIO. I RESEARCH ON ELASTOHYDRUDYMANIC LUBRICATION UN HIGH-SPEED RULLING CONTACTS... FINAL REPORT NAT U

AIR FURCE AERO PRUPULSIUN LABORI ARIGHT-PATTERSUN AFBR UHIGO I SOLID FILM RUBRICATION RESEARCHOR PART IO NAT U

AIR FURCE AERU PHOPULSION LAB..!
#RIGHT-PATTERSON AFB, OHIG. |
STUCY AND EVALUATION OF THE GXIDATIVE AND
DEPOSIT-FORMING PROPERTIES OF HIGH TEMPERATURE LUBRICALIS.#

AIR FURLE AERO PROPULSION LAB., I MRIGHT-PATTERSON AFB, GHIG. I RESEARCH AND TECHNOLOGY FOR AIRCRAFT FIRE PROJECTION.# PRESENTED AT THE AIRCRAFT FLUIDS FIRE HAZARDS SYMPOSIUM, FORT MONRGE, VA., JUNE 7-d, 1960.

AIR FURCE AERU PROPULSIUN LAB..!
WRIGHT-PATTERSON AFE, JHIG. !
SEALED AIRCRAFT BATTERIES.# PRESENTED AT
THE 20TH AMNUAL POWER SUURCES CONFERENCE,
ALANTIC CITY, MAY 24-26, 1966.

AIR FORCE AERU PROPULSION LAB., | MRIGHT-PATTERSON AFB, UHIC. | TEST RESULIS OF RESEARCH FUR RAPID SITE PREPARATION FOR VIOL AIRCRAFT.

AIR FORCE AERO PROPULSIUN LAB... BRIGHT-PATIERSUN AFO. DHIG. | THEMMAL STADILITY UF HYDROGAMBON FUELS.# PAKT III. FINAL REPORT.

AIR FURCE AEMU PROPULSION LABORI WRIGHT-PATTERSON AFOR OHIGE I MECHANISM OF MICROBIGLOGICAL CONTAMINATION OF JET FUEL AND DEVELOPMENT OF TECHNIQUES FOR DETECTION OF MICROBIOLOGICAL CONTAMINATION. PART III. NAT U

AIR FURCE AERU PRUPULSIUN LAB., I MRIGHT-PATTERSUN AFD, UHIO. I RESEARCH UN GAS LUBURICATION AT HIGH TEMPERATURES AND LOW FLOW RATES. # PART III.

AIR FORCE AERO PROPULSION LAB., | WRIGHT-PATTERSON AFB, CHIO. | HYDROCARBON FUELS FOR HYPERSONIC VEHICLES. B PRESENTED AT THE 13TH ANNUAL AIR FORCE SCIENCE AND ENGINEERING SYMPOSIUM, SEPTEMBER 27-29, 1946. 20675

AIR FORCE AERO PROPULSION LAB., | WRIGHT-PATTERSON AFB. OHIO. | GENERAL DEVELOPMENT OF MATERIALS AND FIRST ORDER EQUIPMENT. MAT II

AIR FORCE AERO PROPULSION LAB., | BRIGH: PATTERSON AFB, OHIO. | MICROBIAL CUNTAMINATION OF USAF JP-4 FUELS. FINAL REPURT. 20763

AIR FUNCE AERO PHOPULSION LAB., | WRIGHT-PATTERSON AFB. OHIO. | GEAR LOAD-CARRYING CAPACITIES OF VARIOUS LUURICANT TYPES AT HIGH TEMPERATURES IN AIR AND NITROGEN ATMOSPHERES.8 20749 MAT U

AIR FURCE AERU PRUPULSIGN LAB..! MRIGHT-PATTERSON AFB, UMIO. | HYURUGEN-JP-4 DUAL FUEL CONCEPT FUR THE C-5A AIRCRAFT.# MAT U

AIR FORLE AERU PROPULSION LABORI WRIGHT-PATTERSON AFBO CHIGORI THERMAL STABILITY OF TEN JP-6 FUELS AFTER 1-YEAR STORAGEOR

AIR FONCE AEMO PRUPULSION LAB.,; MRIGHT-PATTERSON AFB, OHIO.; CUALESCENCE OF SINGLE DROPS AT LIQUID-LIQUID AND LIQUID-SOLID INTERFACES..

AIR FUNCE AERU PROPULSION LAB., | WRIGHT-PATTERSON AF8, OHID. | ADVANCED PROTUTYPE FILM THICKNESS, FIL (CONTINUITY, AND FILM PRESSURE SENSORS... NAT U

AIR FORCE AERU PROPULSION LAB., I WRIGHT-PATTERSON AFB, ONIG. I DEPOSITION OF SELECTED SYNTHETIC LUBRICANTS IN THE RTD SEAL RIG. 8

AIR FURCE AERU PRUPULSION. GIRECTORATE UF LABS., MRIGHT-PATTERSON AFB, UMIO. I BEARING DEPOSITION TEST-ANALYSIS UF 46-HOUR TEST RESULTS.#

AIR FORCE AEROPROPULSION LAB.,; WRIGHT-PATTERSON AFB, UNIO.; FIBERCELL UVERHEAT HAZARD DETECTION SYSTEM.# U

AIR FORCE AERUPROPULSION LAB., | HRIGHT-PAITERSON AFB, OHIO. LAB., |

DEVELOPMENT OF ADVANCED DYNAMIC FAULT DIAGNUSIS TECHNIQUES.# 21610

AIR FORCE AERO PROPULSION

ATA FUNCE ANIMAICS LAR. RECETAMRIC MARFARE SIN. I SINGAY-AND SUME-BRAN SECTION TEN-LINE ANYEMBAS-A 19973

Alk fund ablumes labor kright-patterson afbyt union | camue scale integrates circuit array.o interir meplet 80% 3. 20067 hat u

All Funce Avionics cans, uniget-fattersum to a veice. I d-made "Adjurated bystomus final report, 20048 and U

AIR FUNCE - MACUS LAGO, WRIGHT-PATTERSON AFB, E WHILE | WILDESAND SELENASIE AWAYS FOR ECR APPLECATE MYSE MACUS WAT U

AIR fo de Aviuntes endus retent-fatterson afort Didou f Tendre Oluse receivenson 19000 hat u

ASA FUNC AVIONIUS CADO MEIGHT-PATTERSON AFBUI DRICO I DUF NION PUNCF, SCRID-STATE TRANSMITTING AMOUNT MAI U

AIR FORCE AND MILES LAGIN APOLITY-PATTERS ON AFONT ALLAISMIST THE ART OF HICC-BANDOS JIH RADANIA 25072 NAT V

AIR FUNCE ATTURGES LAGO, MRIGHT-VATTERSUM AFO, |

SELEC-STATE OFFICEARD IMPULSE INTERFERENCE
AND CALIDNATION SCURLUS
ZOOSS

AT U

AIR FERLE ANIONICS LAGO, WRIGHT-PATTERSON AFB, |

WHILE |

STUDY AND INVESTIGATION OF A ONE-VHF
ARTERMANA FINAL REPORTS

20054

VAT U

miR trace Avionics Laso, maight-patterson Aft, jumilio | STUDY OF PROGREM AREAS IN OPTICAL CLAPONICATIONS & NAT U

AIS FORCE AVIONICS LAB., HRIGHT-PATTERSON AFB, |
UHIL. |
DEVELOPMENT OF FLIGHT TEST INSTRUMENTATION.
PART 11.
20099 NAT U

AIN FURCE AVIUNIUS LABO, MAIGHT-PATTERSUN AFB, I UMIUO | SUPER-UIKCUTIVE APERTURE ANTENNAS.# 20946 NAT U

AIR FURCE AVIGNICS LADOR WRICHT-PATTERSON AFBOR GHICO I LOW-ALTITUDE LUNG-KANGE ALL-MEATHER VEHILLE INTEKFEKENLE INVESTIGATIONS LABORATORY INVESTIGATIONS PART 1. NAT U AIR FURLE CAMMRIUSE RESEARCH CENTER-(
GEOPHTSICS RESEARCH DIV., MANS.)
MUTES GO THE THEORY OF LARGE-SCALE
DISTURGANCES IN ATMISPHERIC FLOW MITH
APPLICATIONS TO NUMERICAL MEATHER PREDICTION. B
21076 NAT U

AIR FURLE CANORIDGE RESEARCH CENTER.[
OPERATIONAL APPLICATIONS LABOR BEDFORD: MASS.]
THE EWOLUTIVA AND RATIONALE OF THE ICAD
MINU-SPELLING ALPHADELS
23725
U

AIR FUNCE CAMBRIDGE RESEARCH CENTER.!

OPERATIONAL APPLICATIONS LAW-, BOLLING AFB.!

MASHINGTON, D. L. !

-PHRASEOLOGY OF INTERNATIONAL LANGUAGE

OF THE AIR-B /SENTENCE PROM/
2-2-21

AIR FURCE CAMURIOGE RESEARCH CENTER.1

OPERATIONAL APPLICATIONS LABORATURY, BOLLING!

AFB, MASHINGTUM, G. C. 1

AN INTERIM REPORT ON INTERNATIONAL

LANGUAGE FUR AVIATION.6

21340

AIR FORCE CARBRIDGE RESEARCH CERTIP: CARBRIDGE, MASS. |
THE STRUCTURE AND COMPOSITION OF THE STRATOSPHERE AND TONOSPHERE. #
21917 U

AIR FORLE CAMBRIDGE RESEARCH LABS. ELECTRONIC!
RESEARCH DIRECTORATE, REDFUND, MASS.!
INFURMATION PROCESSING OPERATIONS AND
PROBLEMS AT THE AFORL RESEARCH LIBRARY.8
AT THE AFORL RESEARCH LIBRARY.8 SPECIAL REPUR
SPECIAL REPORT NUMBER I / KEVISLO/.
19858

AIR FUNCE CAMBRIDGE RESEARCH LAUS. ELECTRUNIC!
RESEARCH DIRECTORATE, BEDFORU, MASS.;
TECHNIQUES FOR MACHINE-ASSISTED CATALOGING
OF OCURS.A SPECIAL REPORT NUMBER III
/REVISED/.
19459

AIR FUNCE CAMBRIDGE RESEARCH LABS. GEOPHYSICS!
RESEARCH DIRECTURATE, BEDFORD, MASS.!
THE BEHAVIOR OF THE MACH DISC UP TO
MODERATE PRESSURE MAYIOS.*
20073

AIR FUNCE CAMBRIDGE RESEARCH LABS. UFFICE UF!
AEROJPACE RESEARCH, BEDFUPD, MASS.]
STUDY OF ADAPTIVE ANTENNA TELMNIQUES FOR
MILLIMETER WAVE APPLICATIONS. FINAL REPORT.
20047

AIR FURCE CAMBRIDGE RESEARCH LABS. OFFICE OF AEROSPACE RESEARCH, BEDFORD, MASS. | IMPEDANCE MEASUREMENTS OF UNBALANCED ROCKET ANTENNAS NEAR THE EARTH'S SURFACE.# REPORT NU. 1. 20148

AIR FURCE CAMBRIDGE RESEARCH LABS. OFFICE OF AERUSPACE RESEARCH, BEUFORD, MASS. |
AN EXPERIMENTAL INVESTIGATION OF DIELECTRIC CUATED ANTENNAS.# REPORT N. 13. 20549 NAT U

AIR FUNCE LANGRIUGE RESEARCH LAGS. OFFICE OF!
AERUSPACE RESEARCH, BEDFUND, MASS. !
LFILULAR ARRAYS FOR LUGIC AND STORAGE.#
FINAL REPORT.
23550 NAT U

では、100mmので

AIR FUNCE CAMBRIDGE RESEARCH LABS. UFFICE OF AERUSPACE RESEARCH, BEDFORD, MASS. ! IMPEDANCE OF AN INSULATED LINEAR ANTENNA FO LAYERS OF COMPRESSIBLE PLASMALE REPORT NO. 5. 2055! NAT U

AIR FUNCE CAMBRIUGE RESEARCH LABS. LEFICE OF I AEMOSPACE RESEARCH, REDECRO, MASS. I AMPEDANCE OF A FINITE INSULATED ANTENNA IN A COLD PLASMA WITH A PERPENDICHAR MAGNETIC FIELD. B REPORT NO. 4. 20552 NAT U

AIR FORCE CAMBRIGGE RESEARCH LABS. OFFICE OF A LASSPACE RENEARCH, BEDFORD, MASS. I GUIDED MAYES SUPPORTED BY LAYERS OF A LASSY CUMPRESSIBLE PLASHALA REPORT NC. 3. 2055:

AIR FORCE CANDAILUE RESEARCH LABS. UFFICE UF ALMOSPACE RESEARCH, DEDFURU, MASS. | IMPEGANCE UF A FINITE INSULATED CYLINDRICAL ANTENNA IN ASPCULE PLASHA RITH A LONGITUDINAL MAGNETIC FICLUS REFURT NO. 2. 20554

AIR FURCE CAMBRIDGE RESEARCH LABS. OFFICE 3F;
AERUSPACE RESEARCH, BEDFURD, MASS. 1

AIRCHAFT INVESTIGATIONS OF ATMOSPHERIC
ELECTRICITY AND THUMDERSTURM DEVELOPMENT IN
HELATION TO THE ATMOSPHERIC ELECTRICITY
LETERITION SYSTEM AT CAPE RENNEDY, FLORIDANE
FINAL REPORT.
20555

NAT U

AIR FUREL CAMBRIDGE RESEARCH LABS. SFFICE OF!
AEROSPACE RESEARCH, BESFERD, MASS. 1
UPSIMIZATION & SYNTHESIS OF ANTENNA ARRAYS
AT FINAL REPORT.
20556 NAT U

AIR FUNCE CAMONIUGE RESEARCH LABS. OFFICE OFF AEROSPHUE RESEARCH, SEUFORD, MASS. I ANTENNA IMPERANCE IN THE IUNUSPHERE. REPORT NO. 3. 20557

AIR FURCE CAMBRIDGE RESEARCH LACS. CFFICE UF AERUSPACE RESEARCH, L. G. HANSOM FIELD, I SEUFURD, MASS. I INVESTIGATION OF THE TURBULENT STRUCTURE AND ON LET RUTIONS IN THE TONOSPHERE.

AIR FURLE CAMBRIDGE KLSEARCH LABS. OFFICE UF |
AFROSPACE KESEARCH, L. G. HANSOOM FIELD, |
BEDFURD, MASS. |
MESUSCALE STRUCTURE OF THE ATMOSPHERE
IN REGIONS OF (LEAR—AIR TURBULENCE.#
VOLUME 1.

AIR FUNCE CAMBRIDGE RESEARCH LABS. UFFICE OF AERUSPACE RESEARCH, L. G. HANSCOM FIELD, J BEDFURU, MASS. J STUDY OF CIRCULAR ARRAYS OF RADIAL AND TANGENTIAL DIPULES.# PART 1.

AIR FURGE CAMBRIDGE RESEARCH LABS. OFFICE OFF OF AEMOSPACE RESEARCH, BEDFORD, MASS. I UN FUG AMBITRARILY LOCATED IDENTICAL PARALLEL ANDENNAS.# 23795

AIR FURCE CAMBRIDGE RESEARCH LABS. L. G. | PANSCUR FIFLD, BEOFORE, MASS. | DESIGN, GEVELOFMENT AND FLIGHT TESTING OF AN INSTRUMENTED TRANSPONDER DART.# FINAL REPURT. 20609 NAT U

AIR FORCE CAMBRIDGE RESEARCH LABS. L. G. | HANSCON FIELD. BEDFORD. MASS.; THE EXCITATION OF MAGNETOACOUSTIC MAVES AT MICHANYE FREQUENCIES. FINAL REPORT. 20700 NAT U

AIR FORCE CAMBRIDGE RESEARCH LABS., L. G.| HANSCOM FIELD, BEDFORD, MASS. | DESIGN STUDY OF LASER RADAR FOR DETECTION UP GLEAR AIR TURBULENCE.# FINAL REPORT. 20559

AIR FUNCE CAMBRIDGE RESEARCH LABS., L. G. |
HANSOM FIELD, BEDFORD, MASS. |
THE USE OF THA'SIENT AND IMPULSE RESPONSE
APPROXIMATIONS IN ELECTROMAGNETIC SCATTERING
PRUBLEMS.F REPORT NO. 3.
2050 NAT U

AIR FURCE CAMBRIGGE RESEARCH LABS., L. G. |
HANSCUM FIELD, BEDFORD, MASS. |
STUDY OF LUM FREQUENCY ELECTRICAL
CHARACTERISTICS OF CLEAR AIR TURBULENCE AND
STURM FRUNT CENTERS.# FINAL REPURT.
20506 NAT U

AIR FUNCE CAMBRIDGE MESFARCH LABS., L. G.!
HANSOUM FIELD, DEDFORD, MASS. !
STUDY OF TECHNIQUES FOR DETECTION AND
MEASUREMENT OF CLEAR AIR TURBULENCE.# FINAL
REPUR!.
2072J NAT U

AIR FORCE CAMBRIDGE RESEARCH LABS., L. G.!
HANSCOM FIFLU, JEDFORD, MASS. !
RESEARCH FUR THE DEFELOPMENT OF AIRBURNE
ATMUSPHERIC AND METEOROLOGICAL INSTRUMENTATION
B FINAL REPURT.
2057!
NAT U

AIR FURCE CAMBRIDGE RESEARCH LABS., L. G.
HANSCOM FIZLD, BEDFORD, MASS.

Y-LINE SURFACE WAVE RADIATION AND SCANNING.
REPURT NU. 85.
20572
NAT U

AIR FURLE CANURIDUE RESEARCH LABS., L. G
HANSOOM FIELD, BEDFORD, MASS.
JUINT AFLC/ESD/MITRE ADVANCED DATA
MANAGEMENT / ADAM/ EXPERIMENT. B FENAL REPURT.
21172

AIR FUNCE CAMBRIDGE RESEARCH LABS., L. G. HANSCOM FIELD, BEDFORD, MASS.

OPTIMUM SPATIAL PROCESSING IN A NOISY ENVIRONMENT FOR ARBITRARY ARTENNA ARRAYS SUBJECT TO RANDOM ERRORS.#
71536 U

ATR FURCE CAMBRIDGE RESEARCH LABS.. L. G.

HANSOUN FIELD, BEDFURD, MASS. MASS. I STUDIES IN HADAR CHUSS SELTIONS L — DIFFHACTION AND SCATTERING BY REGULAR BODIES IV— THE CIRCULAR CYLINDER. REPORT NO. 3. 20568 AAT U

AIR FURCE CAMBRINGE RESEARCH LABS., L. G.| HANSCOM FIELD. BEUFUND, MASS. | SGAL UPTIMUM ANTENNA ARKAYS.# MASTER'S THESIS. 20387 NAT U

AIR FURCE CAMBRIDGE RESEARCH LABS., L. G. I MANSCOM FIELD, BEDFORD, MASS. I REMOTE SENSING UF ENVIRONMENT... PPUCEEDINGS OF THE FOURTH SYMPOSIUM HELD AT THE UGIVERSITY UF MICHIGAN, APRIL 12-14, 1966. 19920

AIR FURCE CAMBRIDGE RESEARCH LABS... L. G. | HANSCOM FIELD. P. OFORD. MASS... | INVESTIGATION OF THE TURBULENT STRUCTURE AND DRIFT MUTIONS IN THE TONOSPHERE... FINAL REPURT... 20333 MAT U

AIR FUNCE CAMBRIDGE RESEARCH LABS., L. G.; MANSCUM FIELD, BEDFORC, MASS. ; THE FEASIBILITY OF DETECTING SHOCK WAVES BY PULSE GGPPLER RALAR.# 20558 NAT U

AIR FURCE CAMERIUGE RESEARCH LABS.. L. G.)
HANSCOR FIELD, MEDFORD, MASS. |
THE SAGNAL EFFECT...
20562 NAT U

AIR FURCE CAMBRIDGE RESEARCH LABS., L. G.! HANSCLF FIELD, BELFURL, MASS. | UPPER AIMUSPHERE RESEARCH USING AIRCRAFT.# 20503 NAT U

AIR FURCE CAMOFIDGE RESEARCH LADS., L. G. |
HANSOM FIELD, LELFORD, MASS. |
ESTIMATING THE PRODABILITY OF CLEAR LINESOF-SIGHT FROM SUMSHINE AND CLOUD COVER
LOSERVATIONS.#
20564 NAT U

AIR FURCE CAMBRIDGE RESEARCH LABS., L. G.; HANSCUM FIELD, DEDFORD, MASS. I AN ADVANCEU METLURULUGICAL SUUNDING SYSTEM. UESIGN PLAN. REPURT NU. 1. 2000 NAT U

AIR FURGE CAMORIDGE RESEARCH LABS., L. G.]
HANSCUM FIELD, LEDFURD, MASS. |
AIRCRAFT-INDUCED IDNOSPHERIC DISTURBANCES.#

AIR FURCE LAMBKIDGE KESEARCH LABS., L. G. | HANSCOM FIELD, BEDFURG, MASS. | PALCISION INTLGRATOR FUR METEUROLOGICAL ECHILES /PRIME/.» FINAL REPORT. 2009 NAT U

AIR FUNCE CAMBRIDGE RESEARCH LABSON LO GO!
HANSCOM FIELD, DEUFUND, MASSO !
ARKAYS OF UNEQUAL AND UNEQUALLY-SPACED
DIPULLS WITH APPLICATION TO THE LCG-PERIODIC
ANTENNA*
20701 NAT U

AIR FUNCE CAMBRIDGE RESEARCH LAGS., L. G. | MANSCOM FIELD, BEDFURD, MASS. | UPTINIZING THE RADAR DETECTION OF CLEAR AIR TURBULENCE.# 20768 NAT U

AIR FORCE CAMBRIDGE RESEARCH LABS... L. G. I HANSCOM FIELD, BEDFORD; MASS. I RESEARCH INVESTIGATION IN TRANSIENT HIGH-POWER PHENOMENA AT MICRONAVE FREQUENCES... FINAL REPORT. 21046 NAT U

AIR FURCE CAMBRIDGE RESEARCH LABS., L. G.1 HANSCOM FIELD. MEDFORD. MASS. I INTEGRATED LOGIC NETS.0 FINAL REPORT. 21080 NAT U

AIR FURCE CAMBRIDGE RESEARCH LABS., L. G.; HANSCOM FIELD, BEDFORD, MASS.; LOPPLER RADAR OBSERVATION OF TURBULENCE IN A THUNDERSTURM.# PRELIMINARY REPORT. 21115

AIR FURCE CAMBRIUGE RESEARCH LABS., L. G.! HANSCOM FIELD, BEDFORD, MASS. ! THE BALANCE LEVEL IN CONVECTIVE STURMS.# 21116 NAT U

AIR FORCE CAMBRIDGE RESEARCH LABS., L. G.| HANSCOM FIELD. BEDFORD. MASS. | THE THEURY OF REFLECTOR ANTENNAS.#

AIR FORCE CAMBRIDGE RESEARCH LABS., L. G. |
HANSCOM FIELD, BEOFORD, MASS. |
AN EXPERIMENTAL STUDY OF AN ELECTRICALLY
THICK, TUBULAR, MUNOPOLE ANTENNA DRIVEN BY
A LJAXIAL TRANSMISSICH LINE.#
21439 NAT U

AIR FORCE CAMBRIDGE RESEARCH LABS., L. G.;
HANSCOM FIELD, BEDFORD, MASS.;
CURRENT DISTRIBUTION AND INPUT ADMITTANCE
OF AN ELECTRICALLY SHICK TUBULAR ANTENNA
LRIVEN BY A VOLTAGE ACRUSS A FINITE GAP
ON AN INFINITELY LARGE GROUND PLANE...
21445

AIR FORCE CAMBRIDGE RESEARCH LABS., L. G.! HANSCUM FIELD, BEDFURD, MASS. ! ON THE ACCURACY OF CERTAIN APPROXIMATIONS FUR THE LHAPMAN FUNCTION.# 21453 NAT U

AIR FORCE CAMBRILGE KESEARCH LABS., L. G.)
HANSCOM FIELD, BEDFORD, MASS. I
AIRCRAFT INSTRUMENTATION TO MEASURE CLOUD
REFLECTANCE PROPERTIES AND THE ATMOSPHERIC
ATTENUATION OF SOLAR AND INFRARED ENERGY.4
21599 U

AIR FORCE CAMBRIDGE RESEARCH LABS., L. G.)
HANSLUM FIELD, BEDFORD, MASS. |
INVESTIGATION OF THE FEASIBILITY OF
BURNING EMULSIFIED FUEL IN GAS TURBINE
ENGINES.#
21/01 U

AIK FURGE CAMBRIDGE RESEARCH LABS., L. G.! HANSCOM FIELD, BEDFORD, MASS. ! A STATISTICAL MUDEL OF THE TEMPERATURE FIELD AT SUPERSUNIC AIRCRAFT ALTITUDES.# 21782 AIR FURCE COMMUNICATIONS SERVICE. OPERATIONS!
RESEARCH ANALYSIS OFFICE, SCOTT AFB, ILL. |
CONCEPT FOR FLEAIBLE, MOBILE AND
TRANSFORTABLE COMMUNICATIONS AND ELECTRONIC
EWOIPP'(NI.8)
20431 NAT U

AIR FURCE FLIGHT LYNAMICS LAB. RESEALCH AND I TECHNOLOGY DIV. AIR FURCE SYSTEMS COMMAND, I WRIGHT-PATIERSUM AFB, Ohig. I EXTERNAL VISIBILITY CRITERIA FOR VIOL AIRCRAFT. 8 21875

AIR FURCE FLIGHT DYNAMICS LAB., WRIGHT-|
PATTERSUM AFB, CHID |
INVESTIGATIONS OF DESCRIBING FUNCTION
TECHNIQUES FINAL REPORT.
20066 U

AIR FORCE FLIGHT LYNAMICS LAB., MRIGHT-|
PATTERSUM AFB, UHIC. |
HUMAN PILCT LYNAMICS WITH VARIOUS
MANIPULATORS.#
20334 NAT U

AIR FURCE FLIGHT DYNAMICS LAG., MRIGHT-| PATTERSUM AFB, UHIU- | LPTIMAL ACTUATION RESEARCH AND STUDY.# 21842 U

AIR FORCE FLIGHT DYNAMICS LAB., WRIGHT-|
PATTERSUM AFB, UHIO. |
DEVELOPMENT OF A SULID-STATE MATRIX
DISPLAY.#
21843 U

AIR FURCE FLIGHT DYNAMICS LABO, MRIGHT-|
PATTERSON AFD, UNIO. |
LEVELOPMENT OF HIGH CONTRAST CATHODE
RAY TUBES.#
21870

AIR FURCE FLIGHT DYNAMICS LABO.!

RRIGHT-PATTERSON AFB, OHIU |

TRACK TYPE LANDING GEAR STUDIES.#

21/83

AIR FURCE FLIGHT DYNAMICS LABOR!

#RIGHT-PATIERSON AFB, UHID: |

HUMAN ENGINEERING SUPPORT TO AIR FURCE
FLIGHT CONTROL AND FLIGHT DISPLAY INTEGRATION
PROGRAM.#

AIR FORCE FLIGHT DYNAMICS LAB., | #RIGHT-PATIERSON AFB, UHIU. | SULID STATE DISPLAY TE'HNIQUES.# 20534 NAT U

AIR FURCE FLIGHT DYNAMICS LAD..!

WRIGHT-PATTENSON AFB, UHIO. |

SELF-URGANIZING CUNTROL OF AIRCRAFT PITCH

KATE AND NURHAL ACCELERATION.#

20535

NAT U

AIR FUNCE FLIGHT DYNAMICS LAB., | WRIGHT-PATTERSUM AFB. DHIO. | MONLIMEAR EFFECTS.# 20536 NAT U

AIR FORCE FLIGHT DYMANICS LAB., | MRIGHT-PATTERSON AFB, OHIO. | EFFECTS OF ENGINES. STORES AND WING-TAIL INTERFERENCE.# 20537 NAT U

AIR FURCE FLIGHT DYNAMICS LAB., | WRIGHT-PATTERSON AFB, OHIO. | PRACTICAL APPLICATIONS OF ELECTROMECHANICAL REDUNDANCY FOR FLIGHT CUNTROL SYSTEMS.B 20538 NAT U

AIR FLACE FLIGHT DYNAMICS LAB., |
HRIGHT-PATTERSON AFB, OHIO. |
THEORETICAL AND EXPERIMENTAL MODEL
INVESTIGATIONS OF SEMI-ANECHDIC AND SEMIREVERBERANT ENVIRONMENTS AND THEIR APPLICATION
TO THE RTD SONIC FATIGUE FACILITY. 0
20539 NAT U

AIR FURCE FLIGHT DYNAMICS LAB..!
WRIGHT-PATTERSUM AFB. UHIG. |
SUNIC FATIGUE IN COMBINED ENVIRONMENT...

AIR FUNCE FLIGHT DYNAMICS LAB., | MRIGHT-PATTENSON AFB, OHIO. | DEVELOPMENT OF HIGH CONTRAST ELECTRULUMINESCENT TECHNIQUES FOR AIRCRAFT DISPLAYS...

AIR FURLE FLIGHT DYNAMICS LAB-, 1
WRIGHT-PATTERSON AFB, OHIO. 1
STUDY OF APPLICATION OF RELIABILITY
PREDICTION TECHNIQUES ON FLIGHT CONTROL
COMPGNENTS.#
20543 NAT U

AIR FUNCE FLIGHT DYNAMICS LAB...|
WRIGHT-PATTERSON AFB, OHIO...|
A HANDLING QUALITIES THEORY FOR PRECISE
FLIGHT PATH CUNTROL...
20544
HAT U

AIR FUNCE FLIGHT DYNAMICS LAB.,;

WRIGHT-PATTERSON AFB, OHIO.;

AN ANALYSIS OF FLEXIBLE AIRCRAFT STRUCTURAL
MUDE CUNTHUL.# PART I.
2054> NAT U

AIR FORCE FLIGHT DYNAMICS LAB., | WRIGHT-PATTERSUN AFB, OHIO. | UFF-LINE ADAPTIVE FLIGHT CONTROL SYSTEM.# 20546

AIR FORCE FLIGHT DYNAMICS LAB.,;

WRIGHT-PATTERSON AFB, OHID.;

HIGH ALTITUDE CLEAR AIR TURBULENCE.#

20688 NAT U

AIR FURCE FLIGHT DYNAMICS LAB.,!
WRIGHT-P*TTLRSON AFB, UHIO. |
MUDELING TECHNIQUES FOR SUNIC FATIGUE
PREDICTION.# FINAL REPORT.
20704 NAT U

AIR FURCE FLICHT LYNAMICS LABOUT WRIGHT-PATTERSON AFBOUHIOD I AENLOYNAMIC NUISE SINULATION IN SONIC FATIGUE FACILITION FINAL REPORTS 20705

AIN FORCE FLIGHT DYNAMICS LAB., | WRIGHT-PATTERSON AFB, UNIO. | INVESTIGATION OF ADVANCED FLIGHT CONTROL SYSTEMS THROUGH APPLICATION OF LINEAR SENSITIVITY TECHNIQUES. # VOLUME I. 20706 NAT U

AIR FORCE FLIGHT DYNAMICS LABORS
MRIGHT-PATTERSON AFOR CHIC. I
A FURTRAN IV PROGRAM TO DERIVE THE
EQUATIONS OF RUTION OF SYSTEMS.88
NAT U

AIR FORCE FLIGHT UYNAMICS LAB.,|
WRIGHT-PATTERSON AFB, OHIG. |
GLASS FIBER MATERIALS AND FABRICATION
METHODS.#
20754 NAT U

AIR FORCE FLIGHT DYNAMICS LAB., WRIGHT-PATTERSUM AFD, CHIU. | EXPERIMENTAL RESULTS.# 20755 NAT U

AIR FUKCE FLIGHT DYNAMICS LABO, I *RIGHT-PATTEKSON AFOO DHIC. I A FEASIBILITY STUDY OF SELF-LEARNING AJAPTIVE FLIGHT CONTROL FOR HIGH PERFORMANCE AIRCKAFIOR 20090 NAT U

AIR FUNCE FLIGHT UYNAMICS LABORI MRIGHT-PATTENSON MFOR CHIU. I KC-155 PUNEK SPECTRAL VEKTICAL CUST LUAD ANALYSISON SUPPLEMENT RESULTS. VULUME II. 20513 NAT U

AIR FCKCE FLIGHT DYNAMICS LABOR ARIGHT-PATTERSON AFDR UNIO. | KC-135 PUNER SPECTRAL VERTICAL GUST LUAU ANALYSISON SUPPLEMENT RESULTS. VULUME II. 20914 NAT U

AIR FORCE FLIGHT LYNAMICS LABORT
ARIGHT-PATTENSUN AFBROHIUS I

EFFECTS OF MANIPULATUR RESTRAINTS UN
HUMAN CPERATUR PERFURMANCES FINAL REPORTS
21047

AIR FORCE FLIGHT CYNAMICS LAB., | WRIGHT-PATTERSON AFJ, OHIO. | LARGE AIRCRAFT VALIDATION OF A FURCE WHEEL STEERING TECHNIQUE WITH A SPLIT AXIS CONFIGURATION. 3 FINAL REPURT. 21117 NAT U

AIR FURCE FEIGHT UYNAMICS LAB.,;
#RIGHT-PATTERSUM AFG, OHIU.;
MEASUMEMENT AND ANALYSES UF THE J:7-P21
NOISE FIELU.#
21163

AIR FURCE FLIGHT DYNAMICS LAB., | mright-patteksun afd., chil. | flying qualities cunference wright-pattersun air furce base, chiu.# Held april 5-0 1960.

21179 NAT U

AIR FURLE FLIGHT DYNAMICS LAB., | MRIGHT-PATTERSON AFB, OHIO. | ATMOSPHERIC TURBULENCE SPECTRA FROM 8-52 FLIGHT LUADS DATA.# 21345 U

AIR FORCE FLIGHT DYNAMICS LAG., | WRIGHT-PATTERSON AF8, OHIO. | THE UNSTEADY FLOW FIELD ABOUT A R2GHT CIRCULAK COME IN UNSTEADY FLIGHT. 6 21367

AIR FORCE FLIGHT DYNAMICS LAB., I
MRIGHT-PATTERSON AFB, UHIO. |
-A PRUTOTYPE PERIPHERAL VISION AIRCRAFT
ATTITUDE DISPLAY.-#
21376 U

AIR FURCE FLIGHT DYNAMICS LAB..!

MRIGHT-PATTERSON AFB. OHIO. !

INVESTIGATION OF A PERSONNEL SEATING
SYSTEM DYNAMIC TEST FACILITY /PROJECT/
VAE/.B FINAL REPORT.
21419

AIR FURCE FLIGHT DYNAMICS LAB..! WRIGHT-PATTERSON AFB, OHIO. ! DEVELOPMENT OF HIGH CONTRAST ELECTROLUMINESCENT DISPLAYS.# 21466

AIR FURCE FLIGHT DYNAMICS LAB., | WRIGHT-PATTERSON AFB, UHIO. | PRIMARY CUNTROLLER DESIGNS FOR JET TRANSPURTS...

AIR FUNCE FLIGHT UYNAMICS LAB...!

WRIGHT-PATTERSON AFB, CHIO...!

INVESTIGATION OF NUMBERICAL TECHNIQUES
AS APPLIED TO DIGITAL FLIGHT CUNTROL

SYSTEMS.#
21467

U

AIR FURCE FLIGHT DYNAMICS LAB., | MRIGHT-PATTERSON AFB, UHID. | DYNAMIC LUADS IN VARIABLE-GEUMETRY AIRCRAFT.# 21537 U

AIR FURCE FLIGHT DYNAMICS LAB., | WRIGHT-PATTERSON AFB, OHIO. | KELIABILITY PREDICTION TECHNIQUES FOR FLIGHT CONTRUL SYSTEMS.# 21538 U

AIR FURCE FLIGHT DYNAMICS LAB., | WRIGHT-PATTERSUM AFB, DHID. | INVESTIGATION AND DEVELOPMENT OF REDUNDANCY TECHNIQUES TO ACHIEVE DUAL FAULT CUNTROL AVIATURS.# 21539

AIR FORCE FLIGHT DYNAMICS LAB., | GRIGHT-PATTERSON AFB, OHIO. | LOW PRESSURE TYPE EXPANDABLE AIRCRAFT TIRE CHARACTERISTICS.# 21680 U

AIR FUNCE FLIGHT DYNAMICS LAB., | WRIGHT-PATTERSON AFB, DHIO. | EFFECTS OF LOCKPIT LIGHTING CULOR ON DARK ADAPTATION.# 21706

AIR FURCE FLIGHT DYNAMICS

AIR FORCE FLIGHT DYNAMACS LABORI ARIGHT-PATTERSON AFRO CHIC. I ANALYSIS OF SEVERAL HANDLING QUALITY TOPICS PERTINENT TO ADVANCED MANNED AIRCRAFT.B 21785

AIR FORCE FLIGHT DYNAMICS LAB., | WRIGHT-PATTERSUM AFB, DHIU. | DEVELOPMENT OF UNIQUE AND PROMISING EXPANLABLE TIRE SUBSYSTEM FOR AN ADVANCED CAPABILITY OF LANDING AND TAKE-OFF FROM ROUGH UNIMPROVED AREAS.*

AIR FORCE FLIGHT DYNAMICS LAB., I MRIGHT-PATTERSON AFB, UHIC. I EFFECTS UF GUST VELUCITY SPATIAL DISTRIBUTIONS ON LATERAL-DIRECTIONAL 21787

AIR FORCE FLIGHT DYNAMICS LAB..!
WRIGHT-PATTERSUN AFB. UHIU.!
HIGH ALTITUDE CRITICAL ATMUSPHERIC
TURBULENCE DATA SYSTEM...

AIR FURCE FLIGHT DYNAMICS LABORI WRIGHT-PATTERSON AFAR CHIO. I HANDLING QUALITIES AND PILOT WORK LGADOR 21910 U

AIR FURLE FLIGHT LYNAMICS LAB., |
#RIGHT-PATTERSOM AFR, UHIL. |
FLIGHT INVESTIGATION OF LONGITUDINAL
SHOWL PERICU FREQUENCY REGULEMENTS AND
PIO TENDENCIES.#
21941

AIR FUNCE FLIGHT CYNAMIUS EAG., I WRIGHT-PATTERSON AFD, UHIC. I TA-FLIGHT SIMULATION AND PIEUT FLY-BY-WIRL TECHNIQUES...

ATT FUNCE PLIGHT DYNAPIUS LAB. . 1

AKIGHT-PATTCKSON AFE, OHIO. I SUKVLY OF AIRCKAFT THEKMAL CONTROL SYSTEMS.B 21601 U

AIR FURUE FLIGHT DYNAMICS LABOR ARIGH-PATTERSON AFFR UHIOD I HAPACT OF RELIABILITY REQUIREMENTS ON FLIGHT CONTROL DEVELOPMENTS ART U

AIR FORCE FLIGHT DYNAMICS LADS. | EXPERIMENTAL STUDY OF THE AERODYNAMIC CHARACTERISTICS OF A MODEL OF AN AIR CUSHION VEHICLE IN HOVERING FLIGHT.*

20097 U

AIR FORCE FLIGHT TEST CENTER. AIR FORCES
SYSTEMS CUMMAND, EDWARDS AFE, CALIF. I
ACCELERATIONS ON AIRCRAFT INDUCED
BY THE EARTH'S RUTATION.»
20999 NAT U

AIR FURCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. | KU-155A LUM SPEED CONTRULLABILITY TESTS.# 20106 NAT U

AIR FURCE FLIGHT TEST CENTER, EDWAPDS AFB, I CALIF. I HIPORTANT VSTOL AIRCRAFT STABILITY DERIVATIVES IN HOVER AND TRANSITION.# 20574 NAT U

AIR FURCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. I
A PRUPOSED URGANIZATION AND SYSTEM FOR
HANDLING AND MANAGING AIR FORCE IN-HOUSE
GENERATED TEST AND EVALUATION TECHNICAL DATA
AND INFORMATION.#
20575 NAT U

AIR FUNCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. 1
FREQUENCY RESPONSE METHOD OF DETERMINING AIRCRAFT LONGITUDINAL SHORT-PERIOD STABILITY AND CUNTRUL SYSTEM CHARACTERISTICS IN FLIGHT. 8
20576 NAT U

AIR FURCE FLIGHT TEST CENTER, EDWARDS AFB, I CALIF. I KC-135A HYDRAULIC SYSTEM CAPABILITY DEGRADATION TESTS.# 20577 NAT U

AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. |
LIMITED PERFORMANCE EVALUATION OF THE CH47A EQUIPPED WITH INFRARED SUPPRESSIVE
TAILPIPES.#
20578 NAT U

AIR FURCE FLIGHT TEST CENTER, EDWARDS AFO, | CALIF. | FLIGHT EVALUATION OF THE BELL HELICUPTER COMPANY MODEL 208 HELICUPTER. 20579 HAT U

AIR FUNCE FLIGHT TEST CENTER, EDWARDS AFB, I CALIF. I C-141A CATEGURY II PERFURMANCE TESTS.# 20-300

AIR FURCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. | KF-4C WET KUNWAY PERFORMANCE EVALUATION. 6 20561 NAT U

AIR FUNCE FLIGHT TEST CENTER, EDMARDS AFB, CALIF. |
CATEGORY II PERFORMANCE TESTS OF THE
CH-47A HELICOPTER.#
20583 NAT U

AIR FUNCE FLIGHT TEST CENTER, EDWARDS AFD, |
GALIF. |
F-104A AIRSPEED SYSTEM CALIBRATIONS.#
20584 NAT U

AIR FUNCE FLIGHT TEST CENTER, EUMARDS AFB, CALIF. †
C-141A CATEGURY II SYSTEMS EVALUATION. 6
20585

AIR FURCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. | FLIGHT TEST ENGINEERING HANDBUOK.# 20659

AIR FURCE FLIGHT TEST CENTER, EDWARDS AFO, I CALIF. I C-141A AIRCRAFT AERIAL DELIVERY SYSTEM CATEGORY I EVALUATION TESTS. 8 20663 NAT U

AIR FURCE FLIGHT TEST LENTER, EDWARDS AFB, CALIF. |
EVALUATION OF AUTOMATIC PERSONNEL EMERGENCY
BACK PARACHUIE.# FINAL REPORT.
20605
NAT U

AIR FURCE FLIGHT TEST GENTER, EDWARDS AFB, CALIF. |
DETERMINATION OF THE EFFECTS OF ROTOR
BLADE COMPRESSIBILITY ON THE PERFORMANCE OF
THE CH-47A HELICUPIER. FINAL REPORT.
20702 NAT U

AIR FURUE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. | HL-13CH CATEGORY II PERFURMANCE AND LIMITED STABILITY AND CENTRUL TESTS.# 20825 NAT U

AIR FURCE FLIGHT TEST CENTER, EDWARDS AFB,!

CALIF. |

FLASIGILITY AND CONCEPTUAL DESIGN STUDY OF
AN AIRCRAFT TRALTIUN EVALUATION SYSTEM.B FINA
REPORT.
20097 NAT U

AIF FUNCE FLIGHT TEST CENTER, EUWARDS AFB, CALIF. 1
T-364 SINGLE-ENGINE TAKEOFF TESTS.#
FINAL REPORT.

AIR FURCE FLIGHT TEST CENTER, EDWARDS AFB, I LALIF. | FLIGHT EVALUATION OF THE XV-5A VSTOL AIRGRAFT.B FINAL REPORT.

AIR FURCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. |
EVALUATION OF THE C-130E STABILITY AND
CONTROL CHARACTERISTICS AND THE A/A32H-4
CUAL HATE CARGO HAMPLING SYSTEM DURING LOW
LEVEL CARGO DELIVERIES.# FINAL REPURT.
21119 NAT U

AIR FURGE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. | BIUMEUICAL ASPECTS OF THE X-15 PROGRAM 1059 - 1964.# U

AIR FURCE FLIGHT TEST CENTER, EDWARDS AFD, CALIF. |
EVALUATION OF THE GIANNINI DUAL STALL
MARNING SYSTEM AND STALL MARGIN INDICATORS
INSTALLED IN A C-1338.#
21402 U

AIR FURCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. 1

C-141A CATEGORY II LIGHTWEIGHT STABILITY
AND CONTRUL TESTS.#
21540

U

AIR FURCE FLIGHT TEST CENTER, EDWAPDS AFB, I CALIF. I C-141A CATEGORY II AERIAL DELIVERY SYSTEM EVALUATION.8 21630 U

AIR FUNCE FLIGHT TEST CENTER, EDWARDS AF6, I CALIF. I DETERMINATION OF THE EFFECTS UP-ROTUR BLADE COMPRESSIBILITY ON THE LEVEL FLIGHT PERFURMANCE OF THE CH-3C HELICOPTER.# 21838 U

AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. |
C-123K LIMITED PERFORMANCE AND
STABILITY AND CONTROL TESTS.#

AIR FURCE F. GHT TEST CENTER, EDWARDS AFB, CALIF. |
PERFORMANCE EFFECTS OF DEFLATION
POCKETS INSTALLED ON AIR FURCE TYPE
C-9 PERSONNEL PARACHUTE CANOPIES.#
21951

AIR FURCE INST. OF TECH. SCHUOL OF! ENGINEERING, WRIGHT-PATTERSON AFB. UHIO. ! DOD PROGRAMMING SYSTEM- AN EXPLANATION AND EVALUATION.# MASTER'S THESIS. 20428 NAT U

AIR FURCE INST. UF TECH. SCHOOL OF SYSTEMS AND LOGISTICS, MRIGHT-PATTERSON AFB, UHIO. I A STUDY UF THE ABEQUACY AND USE OF THE MAINTENANCE MANAGEMENT INFORMATION SYSTEM AT THE BASE LEVEL. ### MASTER'S THESIS. 20938 NAT U

AIR FURCE INST. UF TECH. SCHUOL OF SYSTEMS!
AND EUGISTICS, WRIGHT-PATTERSON AFB, UNITO. I
A SIMULATION AND ANALYSIS OF THE EFFECTS OF
INCREASED AIRLIFT CAPACITY ON FURWARD JPERATIN
UASE AIR TERMINAL FACILITIES IN THE 1970*S.R
MASTER'S THESIS.
20926 NAT U

AIR FORCE INST. UF TECH. SCHOOL OF SYSTEMS!
AND LUGISTICS, #KIGHT-PATTERSON AFB, OHIO. !
A STUDY OF THE ESTIMATED COST OF LABOR FOR
THE MAINTENANCE OF FIXED NAVIGATIONAL-AID
FACILITIES UP TO 1971.# MASTER'S THESIS.
20927 NAT U

AIR FURCE INST. OF TECH. SCHOOL OF SYSTEMS!
AND LUGISTICS, WRIGHT-PATTERSON AFB, OHIO. |
RELIABILITY OF AIRBORNE ELECTRONIC
EQUIPMENT AND ITS EFFECT ON LUGISTICS
REQUIREMENTS.* MASTER'S THESIS.
20928
NAT U

AIR FURLE INST. OF TECH. SCHOOL OF SYSTEMS; LOGISTICS. WRIGHT-PATTERSON AFA, UHIO.; AN INVESTIGATION OF THE APPLICATION OF AVAILABLE DOD SOURCES OF CUST INFORMATION TO 20939 NAT U

AIR FURCE INST. OF TECH., WRIGHT-PATTERSUN!
AFB, OHIU. |
MICROMAVE ANTENNA RELATIVE GAIN
MEASUREMENTS IN A PARTIALLY COHERENT FIELD.#
MASTER'S THESIS.
20433 NAT U

AIR FURCE INST. UF TECH., WRIGHT-PATTERSON!
AFB. UHIU. |
SLOW COMPUTER ALGORITHMS FUR STRAP-RUMN
INERTIAL NAVIGATION SYSTEMS.B MASTER'S
THESIS.
20436 HAT U

AIR FURCE INST. OF TECH., WRIGHT-PATTERSONS AFO. OHIO. I AFSC DATA MANAGEMENT METHODS IN THE ACQUISITION OF AN AIRCRAFT WEAPON SYSTEM-AN EXPLANATION AND EVALUATION. MASTER'S THESIS. 20090 MAT II

AIR FURCE LOGISTICS CUMMAND, WRIGHT-PATTERSON!
AFB, OHIG!
PILOT OPINION SURVEY OF A MOVING TAPE
VERNIER PITCH CISPLAY CONCEPT.

AIR FORCE MATERIALS LAB., WRIGHT-PATTERSUN! AFB, OHIO ! ROSSEL STUDIES OF IRON WHISKERS.# 21597

AIR FUNLE MAIEKIALS LABOO MRIGHT-PATTERSONS
AFBO ONIGO I
PUMP AND SEAL EVALUATION OF MCO-60-18
/MCO-7277B TYPE/OB

AIR FURCE MATERIALS LAB., MAIGHT-PATTERSON)
AFB, UHIG. |
BALLISTIC BEHAVIOR OF ACHESIVELY BONDED
HUNEYCUMB ALUMINUM PARELS FOR AIRCRAFT.#
PART II.
20516 NAT U

AIR FURGE MATERIALS LAB., WRIGHT-PATTERSUN!
AFH, UHIG. |
FLUIUS, LUBRICANTS, FUELS AND RELATED
MATERIALS.A
20517 NAT U

AIR FURCE MATERIALS LAB., WRIGHT-PATTERSON)
AFB. OHIO. |
UPERATIONS OF A DOCUMENT RETRIEVAL SYSTEM
USING A CONTROLLED VOCABULARY.#
26518
HAT U

AIR FURCE MATERIALS LAB., WRIGHT-PATTERSONS
AFB. UHIG. |
PHYSICAL AND CHEMICAL PROPERTIES OF
LUBRICANTS.A

AIR FURCE MATERIALS LAB., WRIGHT-PATTERSON)
AFB, LHIU. |
FATIOUE, LREEP AND STRESS-RUPTURE PROPERTIE
UF NICKUIUNG, SUPER A-286, AND INCUNEL 718.#
20520 NAT U

AIR FURCE MATERIALS LAB., MRIGHT-PATTERSON! AFD, LHIU. | THE ELECTRUNIC PROPERTIES INFORMATION CENTER.# AIR FURCE MATERIALS LAB., WRIGHT-PATTERSUN|
AFB, ONIU. |
THE MUDIFICATION OF AN INFORMATION
RETRIEVAL SYSTEM BY IMPROVING VOCABULARY
CONTROL, INDEXING CONSISTENCY AND SEARCH
CAPABILITIES.8
20522 HAT U

AIR FORCE MATERIALS LAB., WRIGHT-PATTERSON!
AFB. UHIG. !
FERRUS ALLOYS. S SUPPLEMENT NO. 3. FINAL
REPORT.
20632 NAT U

AIR FURCE MATERIALS LAB., WRIGHT-PATTERSON! AFB, UNIO. ! FERROUS ALLUYS.# SUPPLEMENT NU. 2. 20633 NAT U

ATR FURCE MATERIALS LAB., WRIGHT-PATYERSONS
AFB, UMIO. 1
FERROUS ALLUYS. 8 SUPPLEMENT N. 1.
20634 NAT U

AIR FUNCE MATERIALS LAR., MRIGHT-PATTERS.HI AFB, OHIU. I ADULTIVES FOR HIGH TEMPERATURE HYDRAULIC FLUIUS.8 PART 1. 20707 NAT U

AIR FURCE MATERIALS LAB., WRIGHT-PATTERSON!
AFB, OHIU. !
MIL-MOBK-5 GUIDELINES FUR THE PRESENTATION
OF DATA.#
20722 NAT U

AIR FORCE MATERIALS LAB., WRIGHY-PATTERSON! AFB. UHIO. | INTERMITTENT CREEP AND STABILITY OF MATERIALS FUR SST APPLICATIONS. J 20750 NAT U

AIR FORCE MATERIALS LAB., WRIGHT-PATTERSON!
AFB, JHIO. !

EFFECT OF EXTREME CUNDITIONS ON THE
BEHAVIOR OF LUBRICANTS AND FLUIDS. PART I.
20731 NAT 6

AIR FURCE MATERIALS LAB., WRIGHT-PATTERSUN|
AFB, UNIU. |
MATERIALS RESEARCH UN SOLID LUBRICANT
FILMS.# PART I.
20792 NAT U

AIR FURCE MATERIALS LAB., WRIGHT-PATTERSON!
AFB. UHIO. I
APPLICATIONS REPORT ON A TUNABLE X-BAND
GUAXIAL MAGNETRON.#
40953
NAT U

AIR FURCE MATERIALS LAB., WRIGHT-PATTERSUN|
AFB, OHID. |
EXPLORATIONY APPLICATION OF FILAMENT
WIUND MEINFORCED PLASTICS FOR AIRCRAFT
LANDING GEAR.# FINAL REPORT.
21030 NAT U

AIR FURGE MATERIALS LAB., WRIGHT-PATTERSUN; AFB, UHIO.; HIGH TEMPERATURE THERMALLY STABLE GREASES.8 PART I. 21364 U

AIR FORCE MATERIALS LAB., WRIGHT-PATTERSON!
AFB, CHIU. |
MECHANICAL AND GHERMAL PROPERTIES OF
HIGH-TEMPERATURE TITANIUM ALLOYS.#
FINAL REPORT.
21413

AIR FURCE MATERIALS LAB., WRIGHT-PATTERSON]
AFB, GHIO. |
FLUEUS, LUBRICANTS, FUELS AND RELATED
MATERIALS.#
21790

AIR FURCE MATERIALS LABOR PRIGHT-PATTERSONS
AFB. OHIGO S
INPROVED HIGH-TEMPERATURE SOLID
FILM LUBRICANTSON
21840 U

AIR FURCE SYSTEM COMMAND. FUREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSUN AFB, OHIO. |
SUME RESULTS AND PROBLEMS IN THE FIELD
OF SPACE KADIOBIULOGY.# TRANSLATION FROM
RUSSSIAN.
21595

AIR FLECE SYSTEMS LIGHMAND. AERUNAUTICAL!
SYSTEMS DIV., EUROPEAN OFFILE. !
FATIGUE LIVES DBTAINED IN RANDOM AND
PROGRAM TESTS ON FULL-SCALE WING CENTER
SECTILES.#
20929 NAT U

AIR FUNCE SYSTEMS COMMAND. ASSISSANT FOR MANAGEMENT OFFICE, ANDREWS AFB, ND. 1
ABC PRINCE FOR SYSTEMS MANAGEMENT. #

AIR FORCE SYSTEMS CUMMAND. ELECTRONIC SYSTEMS!

JIV., L. G. HANSCOM FIELD, BEDFORD, MASS. |

A HUMAN FACTORS REVIEW OF THE AN/TSQ-47 AIR

INAFFIC CUNTRUL/COMMUNICATIONS SYSTEM.# FINAL

REPORT.

20002 NAT U

AIR FURCE SYSTEMS CUMMAND. FÜREIGN TECHNULUGY | JET FUELS.# IRANSLATIUN. 20532 NAT U

AIR FURCE SYSTEMS COMMAND. FUREIGN TECHNOLOGY!
DIV., WRIGHT PATTERSON AFB, OHIO. |

/FFFECT OF ALTITUDE ON THE ORGANISM OF
FLIERS IN FLIGHT/.W TRANSLATION FROM
RUSSIAN
21298

AIR FURCE SYSTEMS CUMMAND. FOREIGN TECHNOLOGY!

DIV., MRIGHT-PATTERSON AFB, CHIU !

ON THE PROBLEM OF CHANGES IN

PHYSICU-CHEMICAL AND BIULGOICAL PROPERTIES

OF PILUTS SALIVA DURING RULLING, TURNING,

AND HYPOXIA...

Z1315

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PAITERSUN AFB, UHIO ;
PARAMETRIC AMPLIFIER.*

AIR FURCE SYSTEMS CUMMAND. FUREIGN TECHNULOGY | UIV., WEIGHT-PATTERSON AFB, OHIO. | EFFECT OF VITAMIN OF ON THE ACTIVITY OF SALIVARY AND INFESTINAL GLANUS IN ANOXIA CUMDITIONS.# 21517

AIR FURCE SYSTEMS CUMMAND. FOREIGN TECHNULOGY|
DIV., WRIGHT-PATTERSON AFB, DHIO. |
PHYSICAL NATURE OF EXPLOITATION
LIMITATIONS.# TRANSLATION FROM RUSSIAN.
20090 U

AIR FUNCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!

UIV., MRIGHT-PATTERSON AFB, OHIO. !

METHOD OF TESTING ACTUAL SPECIMENTS AND

PANELS OF AIRPLANE SKIN FOR RESISTANCE TO

VIBRATION.# TRANSLATION.

20525

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!,
CIV., WRIGHT-PATTERSON AFB, OHIO. |
SYSTEM FOR MEASURING THE DRIFT ANGLE AND
FLIGHT SPEED OF AIRCRAFT.# TRANSLATION.
20526 NAT U

AIR FURGE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSUN AFB, OHIU. |
STRUCTURAL MECHANICS OF AIRFRAME
STRUCTURES. # TRANSLATION.
20527

AIR FURCE SYSTEMS CUMMAND. FOREIGN TECHNOLOGY!
DIV., MAIGHT-PATTERSUN AFB, CHIO. |
TURBULENCE ASSOCIATED WITH TEMPERATURE
STRATIFICATION OF THE ATMOSPHERE.#
TRANSLATION.
20028 NAT II

AIR FURCE SYSTEMS COMMAND. FUREIGN TECHNULUGY!
DIV., MRIGHT-PATTERSON AFB, UHIO. !
MHAT IS A TRANSISTUR?.# TRANSLATION.
20529
NAT U

AIR FURCE SYSTEMS COMMAND. FOREICH TECHNOLUGY!
DIV., WRIGHT-PATIERSUN AFB. OHID. !
DUPPLER SPEED AND DRIFT-ANGLE METERS FUR
AIRCRAFT.# TRANSLATION.
2053!
NAT U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB, DHIG. |
CONTROL OF SUPERSONIC AIRCRAFT.#
TRANSLATION FROM RUSSIAN.

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNULUGY!
UIV., MRIGHT-PATTERSUN AFB, UHIU. |
AUTOMATIC SYSTEMS IN RADICENGINERING
DEVICES.# TRANSLATION FROM RUSSIAN.
20677 NAT U

AIR FUNCE SYSTEMS CUMMAND. FUREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB. UHIG.;
THE DYNAMICS OF FLIGHT STABILITY AND
CUNTRULLAGILITY OF FLYING VEHICLES.#
TRANSLATION FROM RUSSIAN.
20166 NAT U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
OIV., WRIGHT-PATTERSON AFB. DHIO. |
PRODUCTION OF HOMEYCOMB CONSTRUCTIONS.8
TRANSLATION FROM RUSSIAN.
20767 NAT U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY; UIV., MRIGHT-PATTERSON AFB, DHIG.; BALL LIGHTNING.# TRANSLATION FROM RUSSIAN. 21008 NAT U

AIR FURCE SYSTEMS COMMAND. FUREIGN TECHNOLOGY!
JIV., WRIGHT-PATTERSUN AFB, UHID. |
A COURSE IN AIRCRAFT DESIGN.# TRANSLATION
FRUP RUSSIAN.
21009 NAT U

AIR FUNCE SYSTEMS CUMMAND. FUREIGN TECHNOLOGY!
DIV., BRIGHT-PATTERSON AFB, OHIO. |
SUPERSUNIC PASSENGER AIRPLANE.#
TRANSLATION FRUM RUSSIAN.
21024 NAT U

AIR FURCE SYSTEMS CUMMAND. FOREIGN TECHNOLOGY|
UIV., WRIGHT-PATTERSON AFB, OHIG. |
ELECTRONIC AIDS TO AIRCRAFT NAVIGATION.#
TRANSLATION FRUM RUSSIAN.
21031 NAT U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
UIV., WRIGHT-PATTERSON AFB. OHIU. !

AIRCHAFF CUNSTRUCTION.# SELECTED PARTS.
IKANSLATION FRUM RUSSIAN.
21032 NAT U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY LIV., MKI:HT-PATTEKSON AFB. CHID. | INCREASING THE MEAK-KESISTANCE OF BRUNZE AND GRAPHITE PARTS UF AIRCRAFT ENGINES.# TRANSLATIUN FRUM RUSSIAN. 21162 NAT U

AIR FURCE SYSTEMS COMMAND. FUREIGN TECHNOLOGY!
LIV., WRIGHT-PATTERSON AFB. UHIG. |
PROBLEMS OF CYBERNETICS IN MEDICINE.#
TRANSLATION FROM RUSSIAN.
21202 U

AIR FURCE SYSTEMS CUMMAND. FUREIGN TECHNOLOGY!
DIV., AKIGHT-PAITERSUN AFB; CHIO. !
BEKYLLIUM TUXIOCOLOGY, SYMPTOMATOLOGY UF
AFFECTIONS AND INDUSTRIAL HYGIENE.#
TRANSLATION FRUM KUSSIAN.
21213

AIR FUNCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!

BIV., WRIGHT-PATTERSON AFM. OHIO. !

INJURIES TO THE SKULL AND BRAIN IN ACUTE
RAULATION SICKNESS.# TRANSLATION FROM
RUSSIAN.
21204

AIR FURCE SYSTEMS CUMMAND. FUREIGN TECHNOLOGY | UIV., MRIGHT-PATTERSON AFB. OHIO. | NEW METHODS IN MEDICINE.# TRANSLATION FROM RUSSIAN.

AIR FORCE SYSTEMS COMMAND. FUREICH TECHNOLOGY!
UIV., WRIGHT-PATTERSON AFB. UHIU. !
PRIMARY PRUCESSES UF RADIATION LESION.#
TRANSLATION FROM RUSSIAN.

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNULOGY!
DIV., WRIGHT-PATTERSON AFB, DHIO.;
MEASURING PULSATING PRESSURES WITH THE AID
OF MEMBRANE TRANSDUCERS.# TRANSLATION FROM
RUSSIAN.
21207 U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSOM AFB, OHIO. |
RADIGELECTRONICS IN BIOLOGY.8 TRANSLATION
FROM RUSSIAN.
21208 U

AIR FONCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSOM AFB, OHIO.;
DATA FROM THE CONFERENCE DEALING IN METHODS
OF PHYSIOLOGICAL INVESTIGATIONS OF HUMAN
BEINGS.# SELECTED ARTICLES. TRANSLATION
FRUM RUSSIAN.

AIR FURGE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB, OHIO. !
EXPONENTIAL MODEL OF BIOLOGICAL EXCRETION
OF A RAULUISUTOPE AND ITS UTILIZATION WHEN
CALCULATING ABSORBED RADIATION DOSAGES.#
THANSLATION FROM RUSSIAN.
21210 U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., BRIGHT-PATTERSON AFB, DHIO. |
ANTIBACTERIAL IMMUNITY AND RADIORESISTANCE
B TRANSLATION FROM RUSSIAN.
21211 U

AIR FORLE SYSTEMS COMMAND. FOREIGN TECHNULOGY |
DIV., WEIGHT-PATTERSON AFB, OHIO. |
ANALYZING THE EFFECT OF PHYSICAL LOAD, HIGH
TEMPENATURE OF THE MEDIUM AND HIGHER CXYGEN
CONTENT IN INHALED AIR ON THE EXCITABILITY
OF HUMAN VISUAL ANALYZER.#
21212 U

AIR FURCE SYSTEMS COMMAND. FUREIGN TECHNULOGY!

GIV., WRIGHT-PATTERSON AFB. UHIG. !

DULLETIN OF EXPERTMENTAL BIOLOGY AND

MEDICINE.B TRANSLATION FRUM HUSSIAN.

21213

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATIERSUN AFB, OHIO.;
STRESS AND FATIGUE UNDER ISOLATED
CUNDITIONS.B TRANSLATION FROM RUSSIAN.
21214

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSUN AFB, OHIO. !
A MINIATURE RADIOTELEMETRIC APPARATUS FOR
RECORDING PHYSIOLOGICAL FUNCTIONS.#
TRANSLATION FROM RUSSIAN.
21215

AIR FORCE SYSTEMS CUMMAND. FOREIGN TECHNULUGY!
DIV., WEIGHT-PATTERSUN AFB, OHIO.;
PORTRAIT OF AN ELECTRONIC PHYSICIAN.#
TRANSLATION FROM MUSSIAN.
21216 U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSUN AFB, UHIO. |
THE BUULGGICAL ACTION OF HIGH ENERGY FAST
NEUTRUNS AND PRUTUNS.# TRANSLATION FROM
RUSSIAN.
21217
U

AUTHOR INDEX

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY! DIV., WRIGHT-PATTERSON AFB. CHIO. ! On the Universal Unit of Radiation Dose.# 21218

AIR FCRCE SYSTEMS CUMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB. CHIO. !
NEWS UF THE ACADEMY UF SCIENCES OF THE
USSN.# BIULUGICAL SERIES. SELECTED
ARTICLES. TRANSLATION FROM RUSSIAN.
21219

AIR FURGE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSUN AFB, DHID. !
HANDBOOK OF MEDICAL INSTRUMENTS.#
TRANSLATION FRUM RUSSIAN.
21220 U

AIR FORCE SYSTEMS CUMMAND. FOREIGN TECHNOLOGY | UIV., MRIGHT-PATTERSON AFB, OHID. |

THE VALUE OF FEEDING FACTORS IN PROPHYLAXIS OF RADIATION DISEASES.# SELECTED ARTICLES. TRANSLATION FROM RUSSIAN. 21221

AIR FORCE SYSTEMS CLMMAND. FOREIGN TECHNOLOGY! GIV., WRIGHT-PATTERSON AFB, OHIO. ! EFFECT OF MICHOWAVES EMMITTED BY RADAR TRANSMITTERS ON THE ORIGINATION OF CATARACTS.# TRANSLATION FROM RUSSIAN. 21222

AIR FUNCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
LIV., WRIGHT-PATTERSON AFB, OHID. !
PHYSIOLOGICAL REACTIONS OF THE HUMAN
URGANISM DURING THE ACTION OF ALCELERATIONS,
MAXIMUM IN TIME AND INTENSITY, DIRECTED ALONG
THE SPINE-BREAST AXIS.# TRANSLATION FRUM
RUSSIAN.
21223 U

AIR FURCE SYSTEMS COMMAND. FUREIGN TECHNULUGY!
UIV., WRIGHT-PATTERSON AFB. OHID. !
THE ROLE OF ASCURBIC ACID IN RADIATION
SICKNESS.* IKANSLATION FROM RUSSIAN.
21225

AIR FURCE SYSTEMS LUMMAND. FUREIGN TECHNULUGY!
DIV., MRICHT-PATTERSON AFB, CHIU. |
MULTIPLE ELECTRODE IMPLANTATION INTO
SUBGENTICAL STRUCTURES OF THE HUMAN
BRAIN.D TRANSLATIEN FROM RUSSIAN.
21226

MIR FORCE SYSTEMS CUMMAND. FOREIGN TECHNGLOGY!
JIV., WRICHT-PATTEKSON AFB, OHIU. I
ON CERTAIN DEBATABLE PROBLEMS OF
ETILLUGY AND PATHUGENESIS OF MALIGNANT
TUMUKS-B TRANSLATION FRUM RUSSIAN.
21227

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WALOMT-PATTERSON AFO, OHIO.]
THE EFFECT OF TRANSVERSE ACCELERATION ON
ORYGEN TENSION IN BRAIN TISSUE.*
TRANSLATION FROM RUSSIAN.
21228 U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MKIGHT-PATTERSON AFB, DHIO. |
ADRENALIN-LIKE SUBSTANCES AND BIOLOGICAL
ACTIVITY OF THE BLOOD IN CERTAIN FORMS OF
NERVOUS PATHLLOGY.# TRANSLATION FROM RUSSIAN.
21229

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB, DHID. |
LATEST EXPERIMENTAL DATA ON THE ETIOLOGY
OF LEUKUSES.# TRANSLATION FROM RUSSIAN.
21230

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB, OHIO.!

CONTEMPORARY RADIO ELECTRONICS AND PROBLEMS
OF MEDICINE AND BIOLOGY.# TRANSLATION FROM
RUSSIAN.
21231

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNULOGY!
DIV., WRIGHT-PATTERSON AFB, UHIO. |
AN ELECTROENCEPHALOSCOPE WITH DUAL
COMMUTATION. TRANSLATION FROM RUSSIAN.
21232

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB, OHIO. !
SOME PRUBLEMS OF RECORDING HEART SOUNDS.#
TRANSLATION FROM RUSSIAN.
21233 U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNULOGY!
DIV., WRIGHT-PATTERSON AFB, OHIO. !
OPTIMAL CONTROL WITH RANDOM LOAD.#
TRANSLATION FROM RUSSIAN.
21214 U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNULGGY!
DIV., MRIGHT-PATTERSUN AFB, OHIO. !
ON THE MECHANISM OF GEOMAGNETIC EFFECTS OF
MAJUR EXPLUSIONS.# TRANSLATION FROM RUSSIAN.
21235

AIR FURCE SYSTEMS COMMAND. FUREIGN TECHNULOGY!
DIV., KRIGHT-PATTERSON AFB, OHIO. |
PROTECTING THE POPULATION FROM
BACTERIOLOGICAL WARFARE WEAPONS...
TRANSLATION FROM RUSSIAN.
21236 U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNGLUGY!
DIV., WRIGHT-PATTERSON AFB, DHIO. |
REGIUNAL HEMODYNAMICS INDICATORS AT
VESTIBULAR LUADS.# TRANSLATION FROM
RUSSIAN.
21237 U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB, OHIO. |
DISTURBANCES IN PURKINJ FALSE IMAGES IN
NEUROSES AND CERTAIN PSEUDONEUROSES
INVESTIGATED BY THE O'TOINDUCOGRAPHIC METHOD.#
TRANSLATIUM FROM RUSS! AN.
21238

AIR FORCE SYSTEMS COMMAND. FUREIGN TECHNULOGY!
DIV., WRIGHT-PATTERSON AFB, OHIO. |
CONTRIBUTION TO METHODS OF EVALUATING THE
ANALGESIG EFFECT OF DRUGS.# TRANSLATION FROM
RUSSIAN.
21239 U

AIR FORCE SYSTEMS LOMMAND. FOREIGH TECHNOLOGY!
DIV., HRIGHT-PATTERSON AFB, OHIO. !
ON THE PRUBLEM OF PSYCHIC DISORDERS AFTER
CLOSED CRANIAL BRAIN TRAUMAS.# TRANSLATION
FROM RUSSIAN.
212441

AIR FURCE SYSTEMS CUMMAND. FUREIGN TECHNOLOGY!
DIV., NAIGHT-PATTERSON AFB. CHIU. |
PRELEMINARY DATA UN PSYCHOSES ORIGINATED
UNDER THE EFFECT OF CYCLOSERINE. TRANSLATED
FROM RUSSIAN.
21241 U

AIR FUNCE SYSTEMS CUMMANU. FOREIGN TECHNOLOGY!

UIV., MRICHT-PATTERSON AFB, UHIO. |

CHANGES IN THE STEREOTYPE OF CUMDITIONED

RESPIRATORY REFLEXES AND RESPIRATORY RESPONSES

TO CO2 UNDER THE INFLUENCE OF CHLORPROMAZINE.8

TRANSLATED FRUM RUSSIAN.

21742

AIR FORCE SYSTEMS CUMMANU. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB, OHIG. |
OVERLOAD CENTRIFUGE FUR EXAMINING FLICHT
PERSUNNEL.. TRANSLATION FRUM HUSSIAN.
21243

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., BRIGHT-PATTERSON AFB, CHIC. |
THE ELECTRORIC INTERLOCUTOR-AND THE MACHINE
SAID IN RESPONSE-B TRANSLATION FROM RUSSIAN.
21244

AIR FUNCE SYSTEMS CUMMAND. FUREIGN TECHNOF'.GY!

JIV., BRIGHT-PATTERSON AFB, UHIO. |

CYBERNETICS IN SCHOOL. TRANSLATION FRUM
RUSSIAN.
21245

AIR FURCE SYSTEMS CUMMAND. FOREIGN TECHNOLOGY!

JIV., BRIGHT-PATTERSON AFB, UNIO. |

SPACESUITS.F TRANSLATION FROM RUSSIAN.

21246

AIR FURCE SYSTEMS COMMAND. FUREIGN TECHNÜLÜGY!
DIV., WRIGHT-PATIENSON AFB. CHIU. !
THE STATE OF MEIGHTLESSMESS AND TECHNOLOGY
GRAVITY... TRANSLATION FROM RUSSIAN.
21247

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB, CHIU. |
ELECTROSYNTHESIS OF UZONE FRUM CXYGEN AT
HIGH PRESSURES.* TRANSLATION FRUM RUSSIAN.
21248

AIR FORCE SYSTEMS CLAMAND. FOREIGN TECHNOLOGY! DIV., BRIGHT-PATTERSON AFB, UHIU. |

CHANGES IN THE CUNTENT OF BIDLOGICALLY ACTIVE SUBSIANCES IN MAIS UNDER THE ACTION OF RADIAL ACCELERATIONS.# TRANSLATION FROM RUSSIAN.
21249

AIR FORCE SYSTEMS CUMMAND. FUREIGN TECHNULGGY CIV., WRIGHT-PATTEKSON AFB, UNIU. AEROSPACE MEDICINE. TRANSLATION FROM RUSSIAN.

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNICLOCY!
DIV., MRIGHT-PATTERSON AFR, ONIO. |
ABOUT OPTIMUM DROPPING OF LOAD.d
TRANSLATION FROM RUSSIAN.
21251 U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB, UNIG.;
APPLICATION OF THE INFORMATION THEORY TO
THE STUDY OF NEURAL AND HUMESAL INFORMATION
PROCESSING.8 (RANSLATION FROM MUSSIAL.
21252

AIR FORCE SYSTERS COMMAN FOREIGN TECHNOLOGY!
DIV., MILIONI-PATTENSON MEN, DMIG. !
EXAMINATIONS OF THE EFFECT OF LUN
FREQUENCY RELHANICAL VIBRATIONS ON
CHANGES IN THE BLOOD OF MHITE RATS. 8
TRANSLATION FROM RUSSIAN.
21253

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB, UNIO. |
AUTURALIC CUNTROL OF ALGAE CULTURE.s
TRANSLATICS FROM RUSSIAN.
21254

AIP FUNCE SYSTEMS COMMAND. FOREIGN TECHNILOGY DIV., MRIG-N-PATTERSON AFB, CHIG. [PATHOPHYSIGLOGY AND PSYCHOPATHOLOGY OF SHOKING.B TRANSLATION FROM RUSSIAN. 21255

AIR FUNCE SYSTEMS CUMMAND. FOREIGN TECHNULUSTI DIV., MRIGHT-PATTERSON AFR. UNIO. | HIGHER NEWZOUS ACTIVITY /SELECTED ARTICLES/.8 TRANSLATION FROM RUSSIAM. 21256

AIR FORCE SYSTERS COMMAND. FOREIGN TECHNOLOGY!
DIV., BRIGHT-PATTERSOM AFB. OHIG. !

LZECHUSLOVAKIAM PSYCHIATRY /SELECTEG

ARTICLES/.B TRANSCATION FROM RUSSIAM...

127-7

AIR FURCE SYSTEMS COMMAND: FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB, UNIO. |
LZECHOSLUVAKIAN NEUROLOGY /SELECTEC
ARTILLES/## IKANSLATION FROM KUSSIAN
U
Z1258

AIR FURCE SYST S COMMAND. FOREIGN TECHNOLOGY! UIV., MRIGHT-PAITERSON AFB. CHID. ! CZECHUSLOVAKIAŁ PHYSIOLOGY ZSELECTED ARTICLEZZE TRANSLATION FROM MUSSIAN. U U

AIR FUNCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MKIGHT-PATTERSON AFB, DHIC. |
PHILLSOPHICAL PROBLEMS OF MODERN
NEUROPHYSILLUGY.B TRANSLATION FROM RUSSIAN.
21260

AIR FURCE SYSTEMS COMMAND. FOREIGH TECHALLOGY!
DIV., WRIGHT-PATTERSUN AFB. DHIU. !
INTERACTION OF SIMULTANEOUS REACTION
CONDITIONS OF HUMANS. B TRANSLATION FROM
RUSSIAN.
21261 U

AIA FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
LIVE MERION-PATTERSON AFRO ONIO.;
CHARACTER OF CHANNES IN THE BLOOD IN
PERSONS BIATERING AT THE VISTOR STATIONS
TRANSLATION FROM BUSSIAN.
71282

AIR FUNCE SYSTEMS COMMAND. FUREIGN TECHNOLOGY!
-IV-- MAILMI-PAITERSON AFB. UNIO. |
CERTEIN PRYSICIONICAL SHIFTS IN THE
MARKE PARAMETER CONTRACTOR IN THE
INTERNATION OF THE ACCLINATION IN
INC INTRACONTINENTAL REGICAS OF
ANIANCTICAS TRANSLATION FROM BUSSIAN.
2120.

AIR FURCE SYSTEMS COMMAND. FORFICE TECHNOLOGY!

JIV., BRIGHT-PATTERSON AFS, CHIO. |

PEBILAL INVESTIGATIONS IN EASTERN

ANTHRETIC.F IRRNSL41100 FROM RUSSIAN.

21205

AIA FUACE SYSTEMS CEMMANL. FURTICM TECHNOLOGY!

JIV., WRIGHT-PATTEMSCA AFB. ONIO. |

MEBICAL MAGNELUGY /SELECTED

MITICLES/-0 TAMSEATION FROM RUSSIAN.

21200
U

AIR FUNCE SYSTERS CUMMAND. FOREIGN TECHNOLOGY|

JIV., MAIGN!-FAITERSIAN AFE: CHIG. |

PROTECTION OF HEALTH AGAINST CHEMICAL

MARGARE AGGATS.# IAANSLATION FRUP

RUSSIAN.

JEAT II

AIR FUNCE SYSTEMS COMMAND. FUREICH TECHNILOGY!

WIV., WRIGHT-PATTERSON APS. JMID. |

JAMMANL OF PHYSIOLOGY.8 /SELECTED

ANTICLES/ TRANSLATED FRUP RUSSIAN

17204

AIR FURKE SYSTEMS LEMMAND. FOREIGN TECHNOLOGY|
UTY. MRI-MT-PAITERSON AFB. OHIO. |
ISTRACANGIAL PHONEGRAPHY.E TRANSLATION
TPC- RUSSIAN.
21270 U

AIR FUNCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MALENT-PATTENSON AFB, OHIG. !
AEDS OF THE PEADENY OF SCIENCES OF THE
USSN. BIOLOGICAL SERIES.B /SELECTED
ARTICLES/ TRANSLATION FROM RUSSIAN.
21/71

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLIGY! EIV., MAIGHT-PATTERSON SES, UNIO. ! MATERIALS ON THE TOXICOLOGY OF RADIOMCTIVE SUBSTANCES.# TRANSLATION FROM RUSSIAN 2127"

AIR FURCE SYSTEMS COMMAND. FEREIEM TECHNOLOGY!
DIV., MRIGHT-PATTEKSON AFB, OHTO. !

IOMIZATION OF SUPERSONIC STREAM OF
MERCURY VAPUR BY A BEAY OF HYGROGEN
IONS-S TRANSLATION FROM RUSSIAN.
21274

AIR FUNCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSUM AFB. UNIO.;
EFFECTS OF IONIZING RADIATION OF THE
LEYEL OF HISTAMINE IN THE TISSUES AND ITS
SIGNIFICANCE IN EARLY HADIATION OF MAGE TO
THE MISTOMENATIC BARRIERS.4 TRANSLATION
FRUM MUSSIAN.
21277

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV. MRIGHT-PAT/ERSON AFB. URIO. !
FOR SPACE /GARDENS/.8 IRANSLATION FROM
RUSSIAN.

ABR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
UIV.. MRIGHT-PAITERS:M AFB. UHIO. !

/AN OUTER SPACE EXPERIMENT ON EARTH/.B

TRANSLATION FROM RUSSEAN.
21279

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV-, MRIGHT-PATTERSON AFD: UHIO. !
/SENIUR SERGEANT/.# /SELECTED
ARTICLES/ TRANSLATION FROM RUSSIAN
21282

AIR F RCL SYSTEMS CLMMAND. FOREIGN TECHNOLOGY!
DIV., RIGHT-PATTERSON AFB, OHIO. |
THE EFFECTS OF X-1 RADIATION ON GASKIC
MOTILITY IN THE DOG.# TRANSLATION FROM
RUSSIAN
21283

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY|
DIV., MRIGHT-PATTERSON AFB, DHIO. |
/MHEN DOES RADIATION RECEDE /-#
TRANSLATION FROM RUSSIAN.

AIR FURCE SYSTEMS CUMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB, UHIO. |
 /SELF-CUNTAINED METHODS OF ANTI-RADIATION
AND ANTICHEMICAL PROTECTION... TRANSLATION
FROM RUSSIAN.
21285

TOTAL TOTAL PROPERTY OF THE PERSON OF THE PE

AIR FUNCE SYSTEMS COMMAND. FUREIGN TECHNOLOGY!
DIV., MRIGHT-PATTENSUM AFB. DHIG. !
/BIGHLEGIRIC CUNTROL IN MEDICIME/.B
THANSLATION FROM RUSSIAM
212188 II

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!

OIV., MRIGHT-PATTERSON AFB, OHIO. |

/PROBLEMS OF RADIATION SAFETY OF SPACE
FLIGHTS. PHYSICAL AND EIGLOGICAL
INVESTIGATIONS WITH HIGH-ENERGY PROTON/.

IRANSLATION FACH RUSSIAN
21247

AIR FORCE SYSTEMS COMPAND. FOREIGN TECHNOLOGY:
U1V-, ARIGHT-PATTERSON AFB. CHIC. I
SOME RESULTS FND PROBLEMS OF OBSERVATION
UNDER SPACEFLIGHT CONDITIONS/.# TRANSLATION
FROM RUSSIAN.
21288

AIR FUNCE SYSTEMS CUMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSUM AFB. OHIO. I

/UXYSEM DEFICIENCY AND AGE/.4 TRANSLATION
FROM NUSSIAN
21288 OU1 U

AIR FUNCE SYSTEMS CUMMAND. FOREIGN TECHNOLOGY!

DIV., KRIGHT-PATTERSON AFB. OHID. !

/GPPUSITE CHANGES IN THE CLECTROPHYSIOLOGIC

MEACTIONS OF THE HUMAN BRAIN IN ADAPTING THE

FREQUENCY OF LIGHT FLASHES AT VESTIBULAR AND

OPTUKINETIC STIMULI/.e TRANSLATION FROM
21200

AIR FUNCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
LIV., MASUMT-PATTERSON AFB, UNIO. !
NEWS OF THE ACAGEMY OF SCIENCE OF THE USSR.
BIOLOGICAL SEXIES.# /SELECTED ARTICLES/
TRANSLATION FROM RUSSIAN
21201

AIR FURLE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!

JIV., BRIGHT-PATTERSUM AFB, OHIU. !

CUSMIC HUMIZUMS OF ANABIOSIS.# TRANSLATION
FRUM RUSSIAN.
21292 U

AIR FORCE SYSTEMS COMMAND. FUREIGN TECHNOLOGY!
DIV., WRICHT-PAITERSON AFB, OHIO.;
/THE PROBLEMS OF BICLOGY OF SPACE FLIGHT.
THE IDEAS OF TSIOLKGYSKI BECOME
REALIZED/OF TRANSLATION FROM RUSSIAN.
21293

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY)
DIV.. #RIGHT-PATTERSON AFB, OHIO. |
/MAN IN A STATE OF WEIGHTLESSNESS/.#
TRANSLATION FROM RUSSIAN.
21294

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB, OHIO. !

/INFLUENCE OF ELEVATED PULMONARY
PRESSURE-ON RESPIRATION AND CIRCULATION/.#
TRANSLATION FRUM RUSSIAN.
21295

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNULUGY!
JIV., MRIGHT-PATTERSUN AFB, CHIU. !
THRESHOLD OF LALURIC MYSTAGHUS DURING
ROTATION AI CONSTANT SPEED.# TRANSLATION
FRUM RUSSIAN.
21296

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY! DIV., MRIGHT-PATTERSON AFB. DHID. ! /ACCELERATION, SRANITY AND WEIGHTLESSNESS/.8 TRANSLATION FROM RUSSIAN. 21299

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON 4FB, OHID. !
THE INFLUENCE OF CERTAIN PHARMACOLOGICAL
PREPARATIONS ON THE BIOELECTRIC ACTIVITY OF
THE BRAIN IN SCHIZOPHRENIA. TRANSLATION
FROM RUSSIAN.
21300

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!

OIV., WRIGH.-PATTERSON AFB, UNIO. |

BIOLOGICAL MEAPONS.S TRANSLATION

FROM RUSSIAN.

21301 U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY;
DIV., MRIGHT-PATTERSON AFG. OHIO. 1
EFFECT UF VISTIBULAR IRRITATION ON
ELECTRICAL ACTIVITY OF THE CORTEX AND BASAL
AREAS OF THE BRAIN.-# THANSLATION FROM
PUSSIAN.
21302

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB, OHIG. !
CHEMICAL DOSIMETRY OF IONIZING
RADIATIONS.# TRANSLATION FROM RUSSIAN.
21303 U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGH3-PATTERSON AFB, OHIO. |
CHANGES IN THE ELECTROENCEPHALOGRAM
AND DERMA-GALVANIC REACTIONS IN THE PROCESS
OF FORMATION OF TENTATIVE RELATIONSHIP
BETHEEN MOTURIAL AND VISUAL ANALYZERS IN
HUMANS.8 TRANSLATION FROM RUSSIAN.
21304

AIR FORCE SYSTEMS COMMAND. FUREIGN TECHNOLOGY!
DIV. MRIGHT-PATTERSON AFB, UHIO. !
CERTAIN PATHOLOGICAL FINDINGS ON
EXPERIMENTAL ANIMALS AT LONG LASTING OXYGEN
INHALATION.# TRANSLATION FROM RUSH
21305

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB, DHIO. !
COSMUNAUTS PUT ON THE PRESSURE SUITS.#
TRANSLATION FROM RUSSIAN.
21306 U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB. CHIO. |
MAN AI GREAT ALTITUDES.# TRANSLATION
FRUM RUSSIAN.

AIR FURLE SYSTEMS COMMAND. FOREIGN TECHNOLOGY! DIV., MRIGHT-PATTERSON AFB, DHIO. ! TOXIC EFFECT OF HIGH PRESSURES ON THE ANIMAL DRGANISM.# TRANSLATION FROM RUSSIAN 211408 IR FGRCE SYSTEMS CUMANDO FOREIGN TECHNOLOGY!

I - UIHU - FRA NUCESTAT-PHING I - UIHU - I

SIBMILIGHD DNA SHORE AD VILVETDARA

RECEPTURS IN STUDE RADIATION TRANSLEDIN

U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB, LHIU. |
TUXIC EFFECT OF HIGH DXYGEN PRESSURES
RUSSIAN.
21310 U

AIR FORCE SYSTEMS COMMAND. FUREIGN TECHNOLOGY!
LIV., MRIGHT-PATTENSON AFB, OMID. !
EFFECT UF !GN12ING RADIATION ON THE
HEART REACTION UF THE HEART IN MCRMAL
COMDITIONS TO RACIATION. TRANSLATION
FROM RUSSIAN.
21311 U

AIR FORCE SYSTEMS CUMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFD, OHIO. !
DOCTORS IN INTERPLANETARY FLIGHTS.#
THANSLATION FROM RUSSIAN.
21312

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSUM AFB, OHIO. !
PRUBLEMS OF THE PHYSIOLOGY AND
PATHOLOGY OF THE HIGH MOUNTAINS.#
TRANSLATION FROM RUSSIAN.
21313 U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNULGGY!
UIV., WRIGHT-PATIERSUN AFB, CHIU. !

MAN IN A SPACESHIP.# TRANSLATIUM
FRUM RUSSIAN.
21314 U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!

LIV., MRIGHT-PATTERSUN AFB, UHIG. |

EFFECT OF ASCURDIC ACID ON THE ALTIVITY

UF SALIVARY AND INTESTINAL GLANUS IN

COMDITIONS OF ANCHORS TRANSLATION FROM

RUSSIAN.

21316 U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
JIV., MRIGHT-PATTENSON AFB, UHIU. !
EARLY POST RADIATIONS REACTIONS AND
THEIR MUDIFICATION BY CHEMICAL MEANS.#
21318

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
UIV., #RIGHT-PATTERSON AFB, OHIO. |

KADIATION SAFETY. TRANSLATION
FROM RUSSIAN.

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLUGY!
DIV., WRIGHT-PATIENSON AFB, CHIO. !

TUXIC EFFECT UF HIGH CXYGEN PRESSURES ON
THE ANIMAL ORGANISM.» THANSLATION FROM
RUSSIAN.
21320 U

AIR FURCE SYSTEMS LUMMAND. FOREIGN TECHNOLOGY!
OIV., WRIGHT-PATTERSON AFD, OHIO. !
TRANSACTIONS OF THE OMSK INSTITUTE OF
RAILRGAD ENGINEERS... SELECTED ARTICLES
TRANSLATION FRUM RUSSIAN.
21321
U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
UIV., MRIGHT-PATTERSON AFB. DHID. |
CHARACTERISTICS OF EXPERIMENTS HITH
AUTOMATS.B TRANSLATION FROM RUSSIAN.
21322

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB, CHID. !
A CONTRIBUTION TO THE STRUCTURE AND
DESIGN OF THIN-WALLED CONSTRUCTION PARTS OF
GLASS-FLEER REINFORCED PLASTIC LAMINATES.#
TRANSLATION FROM RUSSIAN.

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY! DIV., WRIGHT-PATTERSON AFB, DHIG. ! THE TESTERS.# TRANSLATION FROM RUSSIAN. 21324

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB, CHIO. I
THE CEREBRAL CORTEX AND THE FUNCTION OF
THE VESTIBULAR APPARATUS. J /SELECTED PARTS/
TRANSLATION FROM RUSSIAN.
21325 U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB, OHIO. !
DESIGN UF RADIO ENGINEERING
INSTRUMENTS.B TRANSLATION FROM RUSSIAN.
21308 U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB. OHIO. !
RUNDAMENTALS OF THE THEORY OF DETECTION
OF RADAK SIGNALS AND MEASUREMENT OF THEIR
PARAMETERS.#
21369 U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB. OHIG. !

/MORPHOLOGICAL VARIATIONS IN THE
PERIPHERAL LEUKOCYTES DURING GENERAL
ROENTGEN IRRADIATION IN CONJUNCTION WITH
THE WUUNDING UF A KIDNEY. # TRANSLATION
FROM RUSSIAN.
21620 U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNULUGY!
DIV., WRIGHT-PATTERSON AFB, UNIO. |
INFLUENCE ON THE ORGANISM OF LONG-TERM
INHALATION UF OXYGEN AT NORMAL BAROMETRIC
PRESSURE.# TRANSLATION FROM RUSSIAN.
21437

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB. UHIG. ;
ACTIVITY OF CYTOCHRUMEUXIDASE IN BODILY
ORGANS UF RATS ADAPTED TO HIGHER AND LOWER
TEMPERATURES.# TRANSLATED FROM RUSSIAN.
21438 U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRICHT-PATTERSON AFB, CHIO. |
PHYSIOLOGICAL BASES FOR INCREASED
ENDURANGE OF PEOPLE UNDER INTENSE THERMAL
CONDITIONS.#

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB, UHIO. !

COMMANDERS OF FIERY ARRUMS, REMARKS ABOUT
ROCKET DESIGNERS AND RUCKETS.# SELECTE)
CHAPTERS. TRANSLATION FROM RI'SSI AN.
21469

48 mg = 16, ~

AIR FURCE SYSTEMS COMMAND. FOREIGM TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB, DHID. |
TREATMENT OF MIGRAINE AND EPISODES OF
UNCOMSCIOUSNESS DURING THE COURSE OF ARTERIAL
HYDERTENSION. ### TRANSLATIFM FROM RUSSIAN.
21723

AIR FURCE SYSTEMS CLAMAND. FOREIGN TECHNOLOGY!
UIV., WRIGHT-PATTEASON AFB. ONIG. |
CHARACTERISTICS OF VERY HIGH FREQUENCY
AND ULTRA HIGH FREQUENCY DIRECTIONAL ANTENNAS
AND THEIR HEASUREMENT. B TRANSLATION FROM
RUSSIAN.

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY[
DIV.. MRIGHT-PATIENSUM AFB. DHIG. |
TEST OF AVIATION ENGINES.#
21789 II

AIR FORCE SYSTEMS CUMMAND. FOREIGN TECHNULOGY!
UIV., WRIGHT-PATTEKSUN AFB, GHIO.!
BIUNIGS RESEARCHOR TRANSLATION FRUM
RUSSIAN.
21791 U

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
UIV., WRIGHT-PATTERSUN AFB, UHIO. |
TECHNICAL CYBERNETICS.® TRANSLATION FROM
RUSSIAN.

AIR FORCE SYSTEMS CUPMAND. FURCIGN TECHNOLUGY!
DIV. BRIGHT-PATTERSON AFB, OHIO. |
CREATIVITY AND CYBERNETICS.# TRANSLATION
FROM KUSSIAN.
21793 U

AIR FUNCE SYSTEM. COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSUN AFB. GHIO. !

RADIATION SITUATION AND ACTION OF

IROCPS.B THANSLATION FROM RUSSIAN.
21794

AIR FURCE SYSTEMS COMMAND. FUREIGN TECHNOLOGY!

JIV., MRIGHT-PATTERSON AFB, UNIO. |

POST-TRAUMATIC ADJUSTMENT OF RADIUS,

RESEMBLING THE PAGET ILLNESS.# TRANSLATION

ROM RUSSIAN.

AIR FORCE SYSTEMS COMMAND. FUREIGN TECHNOLOGY!
DIV., WRIGHT-PATIEKSON AFB, OHIO. |
RF PULSE-AMPLITUDE FLIP-FLOP BASED ON
TUNNEL DIODES.#

AIR FURCE SYSTEMS CUMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSON AFB: OHIO. |
ALL UNION CONFERENCE-SEMINAR ON THE
THEORY AND METHEDS OF USING MATHEMATICAL
MODELS. FIRANSACTIONS. TRANSLATION FROM
RUSSIAN.
21921

AIR FURCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY!
DIV., WRIGHT-PATTERSUN AFB, DHIO. |
/THRESHOLDS OF CALORIC NYSTAGMUS DURING

ROTATION AT CONSTANT SPEED/.# TRANSLATION FROM RUSSIAN.
21926 U

AIR FUNCE SYSTEMS CUMMAND. FOREIGN TECHNOLOGY!
DIV., MRIGHT-PATTERSON AFB. DHIQ. !
BASIS OF INERTIAL NAVISATION FRANSLATION
FROM RUSSIAN.
21945

AIR FORCE SYSTEMS LOMMAND. FOREIGK TECHNOLOSY! DIVISIUM, WRIGHT-PAITERSON AFB, ONIO. ! AEROUYMANIC EXPERIMENTS ON AIRCRAFT.# TRANSLATIOM FROM RUSSIAM. 21073

AIR FURCE SYSTEMS COMMAND. OFFICE OF!
AEROSPACE RESEARCH: E. J. SEITER RESEARCH!
LAB. |
OYMANICS OF THE SACCADIC
EYE-MOVEMENT MECHANISM.#
21330

AIR FORCE SYSTEMS COMMAND. RESEARCH AND!
TECHNULOGY DIV., WRIGHT-PATTERSON AFB, OHIO. I
1ST NATIONAL Y/STOL AIRCRAFT SYMPOSIUM.#
SUPPLEMENT.
20432 NAT U

AIR FURCE SYSTEMS COMMAND. TECHNOLOGY DIV., I WRIGHT-PATTERSON AFB, OHIO. I /MADIOELECTRONICS IN SPACE MEDICINE/... TRANSLATION FROM RUSSIAN. 21280 U

AIR FUNCE SYSTEMS COMMAND. FOREIGN TECHNULGGY!
DIV., MRIGHT-PATTERSON AFB. CHIO. !
/SOME PRUBLEMS IN /PROCESS OF TRAINING/
HELICOPTER PILOTS/.#
21378 U

AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNGLOGY!
DIV., BRIGHT-PATTERSON AFB, CHIO. |
ANTENNAS.#

AIR FORCE SYSTEMS COMMAND. FUREIGN TECHNGLOGY!
DIV., MRIGHT-PATTERSON AFB, ONIO. |
NEWS UF INSTITUTIONS UF HIGHER
LEARNING. AERUNAUTICAL ENGINEERING
/CULLECTION OF ARTICLES/.#
TRANSLATION FRUM RUSSIAN.
21922 U

AIR FURCE SYSTEMS COMMAND, WRIGHT-PATTERSON |
AFB, OHIO. |
FLUIDIT, YAW DAMPER SYSTEM.#
21574 U

AIR FURCE SYSTEMS CUMMAND, WRIGHT-PATTERSUN; AFB, UHIO. I SYNTHESIS UF FLIGHT CONTROL SYSTEMS SUBJECT TO VEHICLE PARAMETER VARIATIONS.# 21575

AIR FORCE SYSTEMS COMMAND, WRIGHT-PATTERSON)
AFB, OMIO. |
A COMPARISUN OF COCKPIT MARNING
SYSTEMS.#
21874 U

AIR FORCE WEAPONS LAB. RESEARCH AND!
TECHNOLOGY DIV., KIRTLAND AFB. N. MEX. !
A SONIC BOOM STUDY FOR THE STRUCTURAL
ENGINEER.#
21142 NAT U

AIR FORCE. DETACHMENT 8, 28TH WEATHER! SQUADRON, APD NEW YURK. | FORECASTING THE TIME OF FOG CLEARANCE.# 21765

AIR FORCE. DIRECTCRATE OF CPERATIONAL!
REQUIREMENTS AND DEVELOPMENT PLANS.!
WASHINGTUN. U. C. !
RELATIONAL DATA FILE/ A TOOL FOR
AEGHANIZED INFERENCE EXECUTION AND DATA
RETRIEVAL..

AIR FURCE. DIRECTORATE OF OPERATIONAL PROGUERNMENTS AND DEVELOPMENT PLANS, I MASHINGTON, D. C. I

A COMPUTER SYSTEM FOR INFERENCE EXECUTION AND DATA RETRIEVAL. #

AIR FURCE. NATIONAL SCHIC BOOK EVALUATION)

OFFICE, MASHINGTON, D. C.]

CEFINITION STUCY OF THE EFFECTS OF BOUNS
FROM THE SST UN STRUCTURES, PEUPLE, AND
ANIMALS.B
20057

AIR FGRCE. OFFICE OF SCIENTIFIC RESEARCH.; #ASHINGTON, D. C. | SIGNAL OPTIMIZATION FOR CHANNELS WITH FEEDBACK.# 20059* U

AIR FURCE. OFFICE OF SCIENTIFIC RESEARCH, I MASHINGTON, D. C. I STATE VARIABLE RESULTS FOR MINIMAL CAPACITOR INTEGRATED CIRCUITS.A 19896 U

AIR FORCE. OFFICE OF SCIENTIFIC RESEARCH, *ASHINGTON, U. C. |

REALLY HIGH SPEED PROPULSION BY

SCRAMAFTS.#

20565

NAT U

AIR FLKCE. CFFICE UP SCIENTIFIL RESEARCH, I HASHINGTON, D. C. I AN INVESTIGATION OF SUPERSUNIC COMBUSTION AND HETEKOGENEOUS TURBULENT JET MIXING HELATED TO THE CESTON/UPERATION OF SCRAPJETS.# DUCTOR'S THESIS. 20506 NA; U

AIR FORCE. UFFICE OF SCIENTIFIC RESEARCH, AASHINGTON, U. C. | RELATING THE ACCOMPLISHMENTS OF AFOSR TO THE NEEDS OF THE AIR FORCE. # 20509 NAT U

AIR FORCE. UFFICE UF SCIENTIFIC RESEARCH, MASHINGTON, D. C. I
TURBULENCE MEASUREMENTS RELEVANT TO JET NOISE.
AO2079 NAT U

AIR FURCE. OFFICE OF SCIENTIFIC RESEARCH, I MASHINGTON, D. C. I BOOKS AND LIBRARIES IN THE SCIENTIFIC AGE. B PRESENTED AT SARAH LAWRENCE COLLEGE— WESTCHESTER LIBRARY ASSOCIATION LECTURESHIP. JANUARY 1967. 20796 NAT U

AIR FURCE. UFFICE OF SCIENTIFIC RESEARCH, I MASHINGTON, D. C. I QUEUEING AND INTERFERENCE AMONG MESSAGES IN A CUMMUNICATION SYSTEM WITH TRANSMISSION DELAY.8 20989 NAT U

AIR FORCE. OFFICE OF SCIENTIFIC RESEARCH, I MASHINGTON, D. L. I SYNTHESIS OF TIME-VARYING PASSIVE MET MORKS.0 21052 NAT U

AIR FORCE. OFFICE OF SCIENTIFIC RESEARCH, I MASHINGTUN, D. C. I AERODYNAMICALLY GENERATED SOUND. FINAL REPORT. SECTION E. 21074 NAT U

AIR FORCE. OFFICE OF SCIENTIFIC RESEARCH, | WASHINGTUN, D. C. | THE PASSION FUK SKYDIVING.# 21379 U

AIR FURLE. OFFICE OF SCIENTIFIC RESEARCH, | WASHINGTON, U. C. | ASSOCIATIVE ADJUSTMENTS TO REDUCE ERRORS IN JUCUMENT SCREENING.*

AIR FUNCE. UGDEN AIR MATERIEL AREA, HILL AFE, UTAH. I

EVALUATION OF IMPROVED T-39 BRAKES
GCOUVEAR P/H 9550338.#
21937

U

AIR FURCE, WASHINGTON, U. C. !
ANALYSIS OF REQUIREMENT FOR FIGHPERFURMANCE WAVIGATUR-TRAINING AIRCRAFF.#
19979

AIR FURCE, WASHINGTON, D. C. 1 MID-AIR COLLISIUNS.# 21602

AIR LUGISTICS SUPPORT, NEW YURK. | METRO AIR SUPPORT 1966, NOV 5-6.#

21926 U

AIR MISSILE DEVELOPMENT CENTER. CENTRAL!
INERTIAL GUIDANCE TEST FACILITY, HOLLOMAN;
AFB, N. MEX.;
AIRCRAFT INERTIAL NAVIGATION SYSTEM TEST
PROGRAM INFORMATION.#
20442 NAT U

AIR RESEARCH AND DEVELOPMENT CUMMAND. CUMMAND!
AND CUNTRUL DEVELOPMENT DIV., L. G. HANSCOM!
FIELD, BEDFURD, MASS. |
KESEARCH AND RELATED OPERATIONAL SERVICES
FOR SIMPLIFIED INTERNATIONAL AERCNAUTICAL
LANGUAGE.*
21724

AIR RESEARCH AND DEVELOPMENT COMMANC. EUROPEAN!

OFFICE. I

EXPERIMENTAL STUDY OF THE KANDOM VIBRATIONS

UF AN AIRCHAFT STRUCTURE EXCITED BY JET NUISE.

NAT U

AIR RESEARCH AND DEVELOPMENT COMMAND, EUROPEANS LEFICE. I

FURTHER ANALYSIS OF THE RANDOM VIBRATIONS OF THE CARAVELLE TEST SECTION.# NAT II

AIR TECHNICAL SERVICE COMMAND, | #RIGHT-PATTERSUM AFB, UHIG. | TAB FLUTTER THEURY AND APPLICATION.B

AIR TRAFFIC CUNTRUL DIV., MOUDY AFB, TEXAS. | T-3d TALUN APC CPERATIUNS.

AIR TRAINING CUMMANU, KANDULPH AFB, TEX. {
 CGNTRUL-DISPLAY PILUT FACTURS PROGRAM ~
 INSTRUMENT EVALUATION.#

AIR WEATHER SERVICE, ANDREWS AFB, WASHINGTON, I SENIC BOOM-#

20997

AIR BEATHER SERVICE, SCUTT AFG, ILL. | FORECASTERS' CUIDE UN AIRCRAFT ICING.B 20502 NAT U

AIP MEATHER SCHVICE, WASHINGTON, U. C. | THE HADIATION ENVIRONMENT.# NAT U 20429

AIR MEATHER SERVICE, WASHINGTON, D. C. | SEVERE MEATHER FORECASTING.# NAT L 20503

AIR MEATHER SERVICE, MASHINGTON, D. C. 1 CLIMATOLOGICAL PROSHBILITY OF AIRCRAFT ICING.

AIRBORNE INSTRUMENTS LAB. SPECIAL SYSTEMS AND TECHNIQUES, DEER PARK, N. Y. | PREFERRED-LIKCUIT TECHNIQUES FOR CRYSTAL-DIOJE MIXERS. INTERIM REPORT.

AIRBORNE INSTRUMENTS LAB., DEER PARK, N. Y. I ELECTRONICALLY STEERABLE FIELD REFLECTOR ANTENNA TECHNIQUES.D FINAL REFORT.

AIRBORNE INSTRUMENTS LAB., DEER PARK, N. Y. I HF TUNABLE FILTERS.# FINAL REPURI. 20487 NAT U

AIRBURNE INSTRUMENTS LAB., DEER PARK, N. Y. PRECISION INTEGRATOR FOR METEOROLOGICAL PRECISION INTEGRATUR FOR FELLULE ECHUES /PRIME/.# FINAL REPORT. NAT U

AIRBORNE INSTRUMENTS LAB., DEER PARK, N. Y. | VURZLOCALIZER FLIGHT INSPECTION RECEIVER. FINAL REPORT. NAT U 20744

AIRBORNE INSTRUMENTS LAB., DEER PARK, N. Y. | PRÉFERRED CIRCUIT TECHNIQUES FOR TRANSISTOR AMPLIFIERS.# SEVENTH INTERIM REPORT.

AIRBORNE INSTRUMENTS LAB., DEER PARK, N. Y. | CONGESTION OF AIRPORT SYSTEMS IN METROPULITAN AREAS.# ANALYSES AND VALIDATION VOLUME. FINAL REPORT. NAT U

AIRBORNE INSTRUMENTS LAB., DEER PARK, M. Y. | PREFERRED-CIRCUIL TECHNIQUES FOR TUNNEL-DIGGE AMPLIFIERS.#

AIRBURNE INSTRUMENTS LAB., DEER PARK, N. Y. I EXTENDED FREQUENCY RANGE COMPONENTS FOR IN-GUIDE SPECTRUM ANALYZER, AN/GPM-59.8

AIRCRAFT ARMAMENTS, INC., CUCKEYSVILLE, MD. | RADAR COUNTERNEASURES SIMULATOR AN/GPA-98.8 QUARTERLY REPORT. 20463 NAT U

AIRCRAFT CORP. HISSILES AND SPACE DIV., SUNNYVALE, CALIF. | SOLDER PLATED PRINTED CIRCUIT BOARDS.

AIRESEARCH MFG. CU. DEPT. OF LIFE SCIENCES, | LOS ANGELES, | REDUCED BAKOMETRIC PRESSURE AND RESPIRATORY WATER LOSS.# 20170 NAT U

AIRPORT COMPATIBILITY FEATURES (F NEW

AKADEMIYA NAUK S.S.S.R. | TITANIUM AND ITS ALLOYS.# TRANSLATED FROM RUSSIAN. NAT U 20128

AKULINICHEV, I. T.)

CONTEMPURARY RADIO ELECTRONICS AND PROBLEMS

OF MEDICINE AND BIOLOGY.# TRANSLATION FROM RUSSIAN.

AKULINICHEV, I. T.;
/RADIOELECTRONICS IN SPACE MEDICINE/.# TRANSLATION FROM RUSSIAN.

KA. UNIV., COLLEGE. GEUPHYSICAL INST.]
NUTRITIONAL REQUIREMENTS FOR SURVIVAL IN
E CULD AND AT ALTITUDE.# PART V.
126 NAT U ALASKA.

ALBRECHT, 8.1 ELECTRUNICALLY TUNABLE PARAMETRIC AMPLIFIER.# FINAL REPORT. 20910

PAGE 23

men and an activities state that it also particle in the men to the transfer of the men it is the men in the contract of the c

AIR RESEARCH AND DEVELOPMENT

ALCHIAN, A.; KELIABILITY OF PRUGHESS CURVES IN AIRFRAME PRODUCTION. # STATISTICAL REPORT. 20961 NAT U

ALDHICH, K.;
A CUST-EFFECTIVENESS ANALYSIS OF
ENGINEERING TEST PILUT RECRUITMENT AND
TRAINING PRUGRAMS.#
20016 R U

ALEKSANDROV, N. N.; INJUKIES TO THE SKULL AND BRAIN IN ACUTE RADIATION SICKNESS.# TRANSLATION FROM KUSSIAN. 21204 U

ALEKSANDRUVA, 1. V.| AUTOMATIC CONTROL OF ALGAE CULTURE.# TRANSLATION FROM RUSSIAN. 21254

ALEKSEYENKO, N. Y.|
INTERACTION OF SIMULTANEOUS REACTION
COMDITIONS OF HUMANS.# TRANSLATION FROM
RUSSIAN.
21261 U

ALEX, F. A.I

PILUT RELIEF MUCE SYNTHESIS FOR A

HELICUPTER DUKING TERRAIN-FOLLOWING.# FINAL
REPORT.
20670 NAT U

ALEXOPOULOS, N. G. I STUDY AND INVESTIGATION OF A UHF-VHF ANIENNA. # FINAL REPURT. 20654 NAT II

ALFCRU, h. J., JR. |
AERUDYNAMIC-LENTER CUNSIDERATIONS OF WINGS
AND WING-BODY COMBINATIONS.B
20149
NAT U

ALKHAZOV, V. A.;

/SELF-CUITAINED METHLDS OF ANTI-RAGIATION
AND ANTICHEMICAL PROTECTION/.# TRANSLATION
FROM MUSSIAN.
21204

ALL AMERICAN ENGINEERING CU., WILMINGTON. | ALRCRAFT CARGO KCSTRAINT SYSTEM.B 20373 NAT U

ALLEN, C. C.|
FINAL ENGINEERING REPORT ON PHASE IV OF
ANTENNA CEVELOPMENT FOR FPS-7 IMPROVEMENT
PROGRAMON REPORT NO. 11. PART ZO.
20497 NAT U

ALLEN, C. C.|

FINAL ENGINEERING REPORT ON PLASE IV OF ANTENNA JEVELOPMENT FOR FPS-7 IMPROVEMENT PROGRAM. B. REPORT NO. 11, PART 1.

ALLEN, C. M. | KESEARCH UN ELASTOHYDRODYNAMIC LUBRICATION UN HIGH-SPEED KULLING CUNTACTS.# FINAL REPORT 206.5 ALLEN, C. M.;

ADVANCED PROTGTYPE FILM THICKNESS, FILM
CONTINUITY, AND FILM PRESSURE SENSORS.
21114

ALLEN, D.;
AVIATIUM MECHANICS OCCUPATIUM.0 NATIONAL
STUDY.
20042

ALLEN, F. G.)

FLGM OF SCIENTIFIC AND TECHNICAL INFURMATIO
MITHIN THE DEFENSE INDUSTRY.# FINAL REPORT.
20793

NAT U

ALLEN, J. L.!

RELIABILITY OF AIRBURNE ELECTRONIC EQUIPMENT AND ITS EFFECT ON LOGISTICS MEQUIREMENTS.# MASTER*S THESIS.
20928 NAT U

ALLEN, L. C.| IMPROVED DIGITAL BEARING COMPUTER TECHNIQUES.# 20689 NAT U

ALLEN, M. E.;

AVIATION MEDICINE REPORTS.# AN ANNOTATED
CATALOG UF UFFICE OF AVIATION MEDICINE *ÉPERTS
1961 THROUGH 1965.
20272 K NAT U

ALLEN, M. E.|

AVIATIUN MEDICINE TRANSLATIONS.# ANNOTATED
bioliography of recently translated paterial.

-IV.
20275 R NAT U

ALLIEU KESEARUH ASSCCIATES, INC., CENCURU, MASS. I SUMMARY REPIRT UN A REVIEW OF BIULOGICAL MECHANISMS FUR APPLICATION TO INSTRUMENT DESIGN.# VOLUME III.

ALLIED RESEARCH ASSOCIATES, INC., CONCORD, MASS. |

A REVIEW OF BIOLOGICAL MECHANISMS FOR APPLICATION TO INSTRUMENT DESIGN.*
21820 U

AMERICAN AIRLINES. | ANAICMY OF A STRUCTURAL REPAIR.# 20323 NAT U

AMERICAN ELECTRUNIC LABS., INC., LANSDALE, |
PENNA. |
ANALYSIS AND DEVELOPMENT OF FEASIBILITY RFI
ANTENNA SYSTEM FUR CONVAIR C-131 TURBOPROP
AIRCRAFT AND KC-135 JET AIRCRAFT.#
FINAL REPORT.
20252 NAT U

AMERICAN ELECTRUNICS LABS., INC., COLMAR, PENNA. |
SOLID-STATE BROADBAND IMPULSE INTERFERENCE
AND CALIBRATION SOURCE.#
20653
NAT U

AMERICAN HELICUPTER SUCIETY. 1 1ST NATIONAL V/STOL AIRCRAFT SYMPOSIUM.8 SUPPLEMENT.

AMERICAN INST. UF AERONAUTICS AND ASTRONAUTICS!

AMERICAN INSI- UP ALBORNAL
NEW YORK. |
ON FAVORABLE THICKNESS DISTRIBUTIONS FOR
HINGS IN SUPERSURIC FLOW-# PRUCEEDINGS OF
AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LUS
ANGELES, NUVEMBER 15-18, 1965NAT U

AMERICAN INST. UF AERUNAUTICS AND ASTRONAUTICS!

AMERICAN INSIS OF AERONAUTES AND ASTRONOUS.

NEW YORK. |

THE LANDING TASK AND PILOT ACCEP. ANCE OF DISPLAYS FOR LANDING IN REDUCED MEATHER MINIMUMS.* PROCEEDINGS OF AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15-18, 1965. 20612

AMERICAN INST. OF AERUNAUTICS AND ASTRUMAUTICS, NEW YORK. I
IN-FLIGHT MEASUREMENT OF HUMAN RESPONSE
CHAMALTERISTICS. A AIAA FLIGHT TEST,
SIMULATION AND SUPPURT CONFERENCE, LUCGA
BEACH, FLGRIUA, FEDRUARY 6-8, 1967.

APERICAN UIL CL. DEPT. UF RESEARCH AND!
JEVELOPMENT, MHITING, IND. |
HIGH TEMPENATURE THERMALLY STABLE
GREASES.B PART I.

AMERICAN URUNANCE ASSN., MASHINGTON, D. C. | MINUTES OF EIGHTH ANNUAL MEETING OF THE ENGINEERING DUCUMENTATION SECTION, AMERICAN ORDNANCE ASSUCIATION. ## HELD IN DAYTONA BEACH, FLORIDA, APRIL 27-29, 1966.

AMERICAN PHYSICAL THERAPY ASSNOON NEW YORKO | HISTOLUGIC STUDY OF THE EFFECTS OF PROFOUND MYPUTHERMIA ON SPINAL CORU OF THE DUGON 20156

AMERICAN PUMER JET CL., RIDGEFIELD, N. J. | IMPLEMENTATION OF CARGO THANSPORTER PROGRAM — REIGHT KATE NEGOTIATIONS.#

AMERICAN PUNER JET CL., RIDGEFIELD, N. J. | IMPLEMENTATION OF CARGO TRANSPORTER PROGRAM -# SUMMARY REPORT.

AMERICAN PUNER JET CU., RIDGEFIELD, N. J. |
COST AND EFFECTIVENESS EVALUATION OF THE
FLOATING AIRCRAFT MAINTENANCE FACILITY. FINAL REPORT.

AMERICAN SULIETY OF MECHANICAL ENGINEERS, NEW!

YORK. | SYSTEMS ANALYSIS AND AN AID IN AIR TRANSPURTATION.# PRESENTED AT NATIONAL TRANSPURTATION SYMPOSIUM, SAN FRANCISCO, MAY 5, 1966. 20737

AMIN, N.1 AMALYSIS OF CONTROL AND TRAFFIC IN OPERATIONAL NAS ENVIRONMENT. FIMAL REPORT.

AMMUNITION PROCUREMENT AND SUPPLY AGENCY, | JOLIET, ILL. | USING OPERATIONS RESEARCH TECHNIQUES FOR MINIMUM COST PROCUREMENT.# 19980

AMNICH. J.I QUALITY CONTROL MANUAL.

AMALYTIC SERVICES INC., FAELS CHURCH, VA. |
THE DUMESTIC AIR FREIGHT INDUSTRY
AND INTRODUCTION OF LANGE SUBSONIC TRANSPORT.

ANALYTIC SERVICES, INC., FALLS CHURCH, VA. | ANALYSIS OF REQUIREMENT FOR HIGH-PERFORMANCE NAVIGATUR-TRAINING ALRCRAFT.

ANANIYEV, V. H.| AN ELECTROENCEPHALOSCOPE WITH DUAL COMMUTATION.# TRANSLATION FROM RUSSIAN.

AND LTHERS!
PRECISION ELECTROMAGNETIC MEASUREMENTS.# CONFERENCE HELD AT NBS. BOULDER, COLD., JUNE 21-24, 1960.

AND LTHERS!

PARAMETRIC ANALYSIS AND PRELIMINARY DESIGN

OF A SHAFT-DRIVEN ROTOR SYSTEM FOR A HEAVY

LIFT HELICOPIER. FINAL REPORT.

NAT U

ANDERSON, A. A.I GUIDLLINES FOR THE UTILIZATION OF STATISTICIANS IN THE DESIGN AND EXECUTION OF INFORMATION RETRIEVAL SYSTEM EVALUATION STUDIES.# NAT U 20875

ANDERSON, B. D. U.↓ STATE VARIABLE RESULTS FOR MINIMAL CAPACITOR INTEGRATED CIRCUITS.≠

ANDERSUM, 6. D. C.| SYNTHESIS OF TIME-VARYING PASSIVE NETWORKS.#

ANDERSON. E. L.I

GEAR LUAD-CARRYING CAPACITIES OF VARIOUS
LUBRICANT TYPES AT HIGH TEMPERATUPES IN AIR
AND NITRUGEN ATMOSPHERES.# NAT U

ANDERSON, G. G.]

PRACTICAL APPLICATIONS OF ELECTROMECHANICAL
REDUNDANCY FOR FLIGHT CONTRUL SYSTEMS.#

NAT U

ANDERSON. J. E.| TRANSIT NAVIGATION SETELLITE STUDIES.# 21980 U

ANDERSON. R. C. | TRANSIT NAVIGATION SATELLITE STUDIES.# 21960 U

ANUERSCA, R. E.|
A NAVIGATION SYSTEM USING RANGE
PEASUREMENTS FROM SATELLITES WITH
COUPERATING GROUND STATIONS.#
21981

ANDERSON, R. G.|
SPECIFYING THE CALIBRATION OF STATIC
PRESSURE SYSTEMS FUR THE SAFE USE OF 1000
FEET VERTICAL SEPARATION STANDARD IN NORTH
ATLANTIC JET TRAFFIC.#
20820 NAT U

ANUERSON. R. G. !

A MEVIEN OF THE EVIDENCE ON THE TRACKKEEPING PERFORMANCE OF JETS IN THE NORTH
ATLANTIC REGION IN THE PERIOD 1965-1900.#
21648

ANDERSON, R. J.)
HANDLING GUALITIES AND PILOT MOKK
LOAD.
21916
U

ANDERSUM, W. A.;

ENGINEERING FLIGHT RESEARCH EVALUATION OF
THE XV-DA LIFI-FAN AIRCRAFT.# FINAL REPORT.

PART 1 OF 2 PARTS — STABILITY AND CONTROL.
20337 NAT U

ANDERSSUM, A.)
SOME EFFECTS OF BLADE CHARACTERISTICS ON
COMPRESSUR NOISE LEVEL.#
20094 R NAT U

ANCHASTER, C. A.)
COST AND EFFECTIVENESS EVALUATION OF
AUTUMATED CARGO DELIVERY SYSTEMS IN ARMY
AIRCRAFIL#
20350 NAT U

ANUREMS, J. N.;
UNDERSECRETARY OF TRANSPORTATION POLICY,
THE FUTURE HIGHWAY SYSTEM OF THE BOSTONWASHINGTON CURRICURAN
1988

ANDRENS, R. S.I HUMAN FACTORS RESEARCH IN COMMAND INFURMATION PROCESSING SYSTEMS.# 20376 NAT U

ANDREWS, W. H. I SUMMARY OF PRELIMINARY DATA DERIVED FROM THE XB-70 AIRPLANES.# 20047 U

ANGALET, B. W.)

**FLOR OF SUPENITY OF AND TECHNICAL
INFURMATION WITHIN THE DEFENSE INDUSTRY.

FINAL REPURT.
20780 NAT U

AMGLIN, E. L.]

KELATIONSHIP BETWEEN MAGNITUDE OF

APPLIED SPIN RECOVERY MOMENT AND ENSUING
NUMBER OF RECOVERY TURNS.#
21751 U

ANTALIK, 4. E.| HIGH RELIABILITY MICROCIRCUIT MODULES.# 20385 NAT U

ANTONYAN: S. G.)

EFFECT OF IONIZING RADIATION ON THE
HEART REACTION OF THE HEART IN NORMAL
CONDITIONS TO RADIATION.# TRANSLATION
FRUM RUSSIAN.
21311 U

ANTUNUY, V. V. I SOME RESULTS AND PROBLEMS IN THE FIELD OF SPACE RADIUBIOLOGY.# TRANSLATION FRUM RUSSSIAN. 21595

ACYAGI, K. | LARGE-SCALE WIND-TUNNEL TESTS OF A SUBSUNIC TRANSPORT WITH AFT ENGINE NACELLES AND HIGH TAIL.#

APOLLONGY, A.1

/MILITARY HEALTH AFFAIRS/.# /SELECTED
ARTICLES/ TRANSLATION FROM RUSSIAN.
21297

APULLUNUV, A.)

/EFFECT OF ALTITUDE ON THE ORGANISM OF
FLIEKS IN FLIGHT/.# TRANSLATION FROM
RUSSIAN
21294

APPEL. A. V.I STUDY TO DETERMINE DESIGN CRITERIA FOR A STEREO FIBER OPTIC PERISCOPE FOR AIRCRAFT APPLICATION.* FINAL REPORT.

APPELUUURN, J. K.| LUBRICITY PROPERTIES OF HIGH-TEMPERATURE JET FUELS.# 20637 NAT U

APPLIEU PSYCHULUGY CORP., ARLINGTON, VA. |
STUDY OF HUMAN FACTORS IN SYSTEM CONTROL
OF AIR COMMUNICATIONS TRAFFIC.# FINAL REPORT
20591 NAT U

ARENDT, K. H. J DEVELUPMENT OF A GENERAL PURPUSE AIRBORNE SIMULATOR.# 20115 NAT U

ARENTZ, A. A., JR.;

WASHINGTON-BUSTON TRANSPORTATION STUDYFEASIBILITY AND COST OF IMPROVED RAILRUAD
SERVICE.# PART 8. FINAL REPORT.
20742 NAT U

ARGANU, E.I JP-4 FUELED MOLTEN CARBONATE FUEL CELLS.# FIRST REPORT. JANUARY 1 TO JULY 1, 1966. 19890 U

ARING RESEARCH CORP., ANNAPOLIS. | AVIONICS RELIABILITY AND MAINTAINABILITY PREDICTION BY FUNCTION.# FINAL REPORT. 20454

ARINT RESEARCH CURP.. HASHINGTON. D. C. | A MODEL FOR SCHEDULING MAINTENANCE UTILIZING MEASURES OF EQUIPMENT PERFORMANCE..

ARING RESEARCH CORP., MASHINGTON, D. C. | SYSTEM EFFECTIVENESS - ONCEPTS AND ANALYTICAL TECHNIQUES.# 19974 U

ARI. RESEARCH CORP., WASHINGTON, D. C. ! EVALUATION OF RELIABILITY PROGRAMS.# 21077 NAT U

ARIZONA. UNIV., TUCSON. | NINIMUM TIME AIRCRAFT TRAJECTORIES BETWEEN THO POINTS IN RANGE ALTITUDE SPACE.9 20045

ARIZONA. UNIV., TUCSON. ENGINEER RESEARCH!
LAB. !
MAINTENANCE AND REPAIR OF CONCRETE AND
MASURY STRUCTURES—A SURVEY OF MATERIALS AND
METHUDS.# VOLUME 1.
21561

ARMED SERVICES TECHNICAL INFORMATION AGENCY, ARLINGTON, VA. 1

AUTUMATION OF ASIA-8 PRELIMINARY REPORT.

ARMSTRONG, B. U.1
THE EFFELT ON THE SPECIFICATION AND
ANALYSIS OF AUTOMATIC LANDING PERFORMANCE OF
IGNURING THE FEEDBACK NATURE OF I.L.S. BEAM
BENDS.&
20074

14

ARMSTRONG, d. U.)
AUTOMATIC LANDING-RECENT RAE
CONTRIBUTIONS.#
21499

ARMSTRONG, A.I
PRUBLEMS IN AERUMEDICAL CERTIFICATION—
CANDIGVASCULAR RESPONSES TO EXERLISE
FULLOWING MYULAKUIAL INFRACTION.6
20282 R NAT U

JAMY AIR DEFENSE HUMAN RESEARCH UNIT, FURT; bliss, Tex.; PREPARATION OF MAINTRAIN TROUBLESHOOTING MANUALS.* WURKING PAPER. 19887

ARMY AVIATION MATERIEL COMMAND. COST AND ECONOMIC INFORMATION SYSTEM BRANCH, ST. LOUIS, MC. | HALICOPTER COST ESTIMATING RELATIONSHIPS. SUPPLEMENT NO. I.

ARMY AVIATION MATERIEL COMMAND, FORT EUSTIS, I VA. I INVESTIGATION OF CIRCULATION CONTROL AIRFUILS BY MEANS OF JETS, # ARMY AVIATION MATERIEL COMMAND, FORT EUSTIS, I VA. I ADVANCEMENT OF SMALL GAS TURBINE ENGINE TECHNOLOGY.8 21541

ARMY AVIATION MATERIEL COMMAND, FORT EUSTIS, I VA. | FLOOR ACCELERATIONS AND PASSENGER INJURIES IN TRANSPORT AIRCRAFT ACCIDENTS.# U

ARMY AVIATION MATERIEL COMMAND, FORT EUSTIS, I VA. I DYNAGYRO—A MECHANICAL STABILITY AUGMENTATION SYSTEM FUR HEL:COPTERS.# 21572

ARMY AVIATION MATERIEL COMMAND, FORT EUSYIS, I VA. I A METHOD FOR PREDICTING THE AERODYNAMIC LOADS AND DYNAMIC RESPONSE OF THE ROTOR BLADES OF A TANDEM-ROTOR HELICOPTER.#

ARMY AVIATION MATERIEL COMMAND, FORT EUSTIS, VA. 1 RUTUR AIR LOADS, BLADE MUTION: AND STRESS CAUSED BY TRANSIENT INPUTS OF SHAFT TORQUE AS RELATED TO STOPPABLE ROTOR OPERATIONS. # 21730

ARMY AVIATION MATERIEL COMMAND, FORT EUSTIS, |
VA. |
CRASH SURVIVAL DESIGN GUIDE. #

ARMY AVIATION MATERIEL COMMAND, FORT EUSTIS, VA. | AEF. UYNAMIC PROBLEMS ASSOCIATED WITH V/STUL / TRURAFT.# 21884

ARMY AVIATION MATERIEL COMMAND, FORT EUSTIS, VA. | AERUUYNAMIC PROBLEMS ASSOCIATED WITH V/STUL AIRCRAFT.#

ARMY AVIATIUN MATERIEL COMMAND, FORT EUSTIS, VA. | AERODYNAMIC PRUBLEMS ASSOCIATED WITH V/STOL AIRCRAFT.# 21886 U

ARMY AVIATION MATERIEL COMMAND, FORT EUSTIS, J VA. | CKASH SURVIVAL DESIGN GUIDE.# 21942 U

ARMY AVIATION HATERIEL LABS., FORT EUSTIS, VA. |
INVESTIGATION OF THE MECHANICS OF CARGO
HANDLING BY AERIAL CRANE-TYPE AIRCRAFT.#
20071

ARMY AVIATION MATERIEL LABS., FURT EUSTIS, VA. |
DESIGN CRITERIA, TECHNICAL CHARACTERISTICS.
AND DESIGN CONCEPTS FOR AN AIR TRANSPORTABLE
CONTAINER.#
20351
NAT U

- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. | A PROLEGOMENON TO THE FORECASTING OF TRANSPURTATION DEVELOPMENT.# FINAL REPORT. 20352 NAT U
- ARMY AVIATION MATERIEL LABS., FORT EUSIIS, VA. | SINGLE RUTUR MELICUPTER DYNAMICS FOLLOWING POWER FAILURE AT HIGH SPEEDS.# 20353
- ARMY AVIATION MATERIEL LABS... FORT EUSTIS, VA. I A PRESENTATION OF MEASURED AND CALCULATED FULL-SCALE RUTCH BLADE AERODYNAMIC AND STRUCTURAL LOADS.# 20354
- A MY AVIATION MATERIEL LABS., FORT EUSTIS, VA. | FULL-SCALE DYNAMIC CRASH TEST OF A SMALL CBSERVATION TYPE HELICOPTER.# 2035
- ARMY AVIATION MATEPIEL LABS.. FORT EUSTIS, VA. I
 COST AND EFFECTIVENESS EVALUATION OF
 AUTOMATED CARGL DELIVERY SYSTEMS IN ARMY
 AIRCRAFT..
- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA.
 PRINCIPLES FOR IMPROVING STRUCTURAL CRASH
 WURTHINESS FOR STOL AND CTOL AIRCRAFT.#
 20357 NAT U
- ARMY AVIATION MATERIEL LABS., FURT EUSTIS, VA.
 FEASIBILITY STUDY OF AN IN-FLIGHT FLAMEOUT
 AND ENGINE-OUT CETECTION SYSTEM.# FINAL
 REPORT.
- ARMY AVIATION MATERIEL LABS», FORT EUSTIS, VA. I UNITED STATES ARMY AVIATION CRASH SURVIVAL RESEARCH.* SUMMARY REPORT. 20159
- ARMY AMIATION MATERIEL LABS., FURT EUSTIS, YA. | DESIGN AND TEST EVALUATION OF A SUPERCRITICAL SPEEC SHAFT.# 20472 NAT U
- ARMY AVIATION MATERIEL LABS., FURT EUSTIS, VA. |
 AIRCKAFT CARGU RESTRAINT SYSTEM.#
- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. 1 UTILIZATION OF AMMONIA AS AN ALTERNATE FUEL IN ARMY AIRCRAFT ENGINES.#
- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. | AN ANALYTICAL STUDY OF FACTORS INFLUENCING THE LUNGITUDINAL STABILITY OF TILT-WING VIUL AIRCRAFI.#
- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. |
 PUMER PLANT STUDY FOR SHAFT-DRIVEN HEAVY
 -LIFT RUTARY-WING AIRCHAFT.#

- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. 1 20-HOUR FOLLOW-ON FLIGHT TEST PROGRAM, XV-9 HOT CYCLE RESEARCH AIRCRAFT.® SUMMARY REPORT. 20888
- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. 1 STUDY OF THE HEAVY-LIFT MELICOPTER ROTOR COMFIGURATION.#
- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. |
 CARGO COMPARTMENT OPTIMIZATION STUDY,
 ARMY TRANSPURT AIRCRAFT.# FINAL REPORT.
 21003
- ARMY AVIATION MATERIEL LABS., FORT EUSTIS. VA. !
 INVESTIGATION OF LOW-LEVEL AIRCRAFT
 UPERATIUNAL HAZARDS.# FINAL REPURT.
 21004
- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. |
 RESEARCH IN FABRICATION TECHNIQUES FOR
 FIBER GLASS REINFORCED PRIMARY AIRCRAFT
 STRUCTURES.#
 21005 NAT U
- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. | APPLICATION OF FLUIDICS TG AUTOMATIC FLIGHT CONTROL.# FINAL REPORT. 21006 NAT U
- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. | HELICOPTER KOTOR NOISE GENERATION AND PRUPAGATION.# FINAL REPORT.
- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. | SURVIVABILITY SEAT DESIGN DYNAMIC TEST PRUGRAM.# FINAL REPORT. 21346 U
- ARMY AVIATION MATERIEL LABS., FURT EUSTIS, VA. 1 IMPRUVED CRASH-RESISTANT FUEL MATERIAL.# INTERMREPORT.
- ARMY AVIATION MATERIEL LABS., FURT FUSTIS, VA. ! —FLUID STATE HYDRAULIC DAMPER.—#
 FINAL REPURT
- ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. | INVESTIGATION OF SOLID LUBRICANTS FOR HELICOPTER TRANSMISSIONS.# (INAL REPORT.

3

- ARMY AVIATION MATERIEL LABSO, FORT EUSTIS, VA. |
 PARAMETRIC ANALYSIS AND PRELIMINARY
 DESIGN OF A SHAFT-DRIVEN RUTOR SYSTEM
 FOR A HEAVY LIFT HELICOPTER.# FINAL
 REPORT.
- ARMY AVIATION MATERIEL LABS., FURT EUSTIS, VA. | AERUDYNAMIC TESTING UF AN AIRBORNE LIGHTWEIGHT HIGH-EFFICIENCY RADIAL FAN.# 21542

ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. I INVESTIGATION OF THE FEASIBILITY OF BURNING EMULSIFIED FUEL IN GAS TURBINE ENGINES. #

ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. | DIAGNGSTIC MUISE STURY OF POWER TRANSMISSION SYSTEMS.#

ARMY AVIATIJN MATERIEL LABS., FORT EUSTIS, VA. | CAL/USAAVLABS SYMPOSIUM PROLEEDINGS.#

ARMY AVIATION TEST ACTIVITY, EDWARDS AFB.

ARMY AVERTON CALIF. I

ENGINEERING FLIGHT RESEARCH EVALUATION OF THE XV-DA LIFI-FAN AIRCRAFTS FINAL REPORTS.

PART 1 OF 2 PARTS — STABILITY AND CONTROLS NAT U

ARMY AVIATION TEST ACTIVITY, EDWARDS AFB, !

CALIF. :
STABILITY AND CONTROL AND PERFORMANCE TEST
/PHASE D/ UF THE CV-TA TRANSPURT ATAPLANE. 8
FINAL REPURT.

ARMY AVIATION TEST ACTIVITY, EDWARDS AFB, I CALIF. I

ENGINEERING FLIGHT RESEARCH EVALUATION OF THE XV-5A LIF.—FAN AIRCRAFT. B PART II. PERFURMANCE. FINAL REPORT

ARMY AVIATION TEST BUARD, FORT RUCKER, ALA. I SERVICE TEST OF THE AN/ASN-64 DOPPLER MAYIGATION SET IN THE UH-10 HELICOPTER.» FINAL REPORT OF TEST. NAT II

AKMY BIULUGICAL LABS., FORT DETRICK. MD. | SERIAL LIBRARY SYSTEM.#

AKMY EIGLUGICAL LABS., FLKT DETRICK, MD. | CONVERSION OF NIN DATA.B 19469

ARMY CHEMICAL RESEARCH AND DEVELOPMENT LAGS. # EUGENOUD ARSENAL, MD. I
FIRST LETTER FREQUENCY OF RELATED TERM
REFERENCES IN FUUK TECHNICAL THESAURI.
SPECIAL PUBLICATION.

ARMY COLD REGIONS RESEARCH AND ENGINEERING! LAB., HANDVER, N. H. | DEGRADATION OF BASE COURSE AGGREGATES DURING LOMPACTION.#

ARMY COLD REGIONS RESEARCH AND ENGINEERING!
LAB., HANGVEK, N. H. |
A SURVEY OF WINTER CONSTRUCTION PRACTICES
EARTHWORK, LONCRETE AND ASPHALT.#

ARMY COLD REGIONS RESEARCH AND ENGINEERING! LAB., HANDVER, N. H. I BASE COURSE REQUIREMENTS FOR RIGID 20746

ANNY COLD REGIONS RESEARCH AND ENGINEERING! LAB., HANDYER, N. N. 1 FOG DISPERSAL EXPERIMENTS USING PROPHING AT MALLA MALLA, MASHINGTON... 21457

ARMY COLD REGIONS RESEARCH AND ENGINEERING LAB., HANDVER, A. N. I INPROVING VISIALLITY BURING PERIORS OF SUPERCODLED FOG.8 TECHNICAL REPORT 281.

ARMY CLAMAT DEVELOPMENTS COMMAND, FORT!
BELVGIR, VA. |
AN INFORMATION STORAGE AND RETRIEVAL SYSTEM FOR THE SPECIAL DOCTRINE AND EQUIPMENT GRANF. BAT U

ARRY COMMAND DEVELOPMENTS COMMAND, FORT) BELVUIR, VA. I AN INFORMATION STORAGE AND RETRIEVAL SYSTEM FOR THE SPECIAL DOCTRINE AND EQUIPMENT GROUPS

ARMY MUMBAY PROVING CRUMD, SALT LAKE COTY. I A STUDY OF THE DIFFUSION OF MERUSOLS RELEASED FROM ARRIAL LINE SOUNCES UPWING OF AN UNBAN CUMPLEX.8 FINAL REPORT. VOLUME I. 200999

ARMY DUGBAY PROVING GROUND, SALT LARE CITY. I A STUDY OF THE DIFFUSION OF MERCODIS RELEASED FROM ABRIAL LINE SOURCES OPHING OF AN OKBAN COMPLEX.8 GATA SUPPLEMENT. FIRML REPURT. VULUME II.

ARMY ELECTRONICS COMMAND. ELECTRUMICS!
COMPLACTS LAND, FORT MOMOUTH, N. J. !
SHIELDING EFFECTIVENESS OF PCP CABLE
SYSTEM.0 PART I. SAT U

ARMY ELECTRUMICS COMMANDS FORT MEARCHIMS NO 3. I GERENATURS DIRECT COMMENTS IN SIZE /HARD CHARSEO/OR FINAL REPORT. 21433

ARMY ELECTRONICS COMMAND, FIRT POMPOUTM, N. J. I A STUDY OF HAZARDS IN TERMANY SWITCHING CIRCUITS...

ARMY ELECTRONICS COMMAND, FORT PERMOUTH, N. J. !
QUALITY CONTROL MANUAL... 19489

ARMY ELECTADMICS COMMAND, FORT HOMOGUTH: No. J. I RESEARCH ON TROPICAL RAINFALL PATTERNS AND ASSUCIATED RESOSCALE SYSTEMS.# FINAL REPORT.

ARMY ELECTRONICS COMMAND, FORT MOMMOUTH, N. J. | AIR-EARTH CURRENTS MEASURED WITH RADIOSONDES.B FINAL REPORT.

ARMY ELECTRUMICS COMMAND, FORT MUNMOUTH, N. J. 1 ADVANCED ARMY AIRCRAFT INSTRUMENTATION SYSTEM. # FINAL REPORT.

ABAY ELECTRICALICS CLAMANUS FORT MILUPOUTHS N. J. 1
AESEARCH ANG DEVELOPHENT INVESTIGATION OF A
PRECISION DIGITAL FREQUENCY SYNTHYSIZER FOR
SSO-6 FIRML ENGINEERING REPORT. INTERIM
GEVELOPHENT NEPTRAL.
1990.7

ARMY ELECTRUMICS CUMMARDS FORT MONHOUTH, N. J.)
FULL-SCALE PATTERN REASUREMENTS OF SIMPLE
MF FIELD ARTEMASSO
20038
U

AMIT ÉLECTRUMICS COMMANDE FORT HOMICUTH, H. .. I STUDIES AND INVESTIGATIONS LEADING TO THE GESIGN OF A RADIO DIRECTION FINDER SYSTEM FOR THE NE-WHY MANGEON FOURTH QUARTERLY REPORTS. PART 1.

Appr ELECTRONICS COMMAND, FORT MUNIMOUTH, N. J. WESTGN OF INTERNATED ELECTRORIC DELAY LINE FOR A MAN-TRANSPORTABLE MYI RADAR SET.8 26-76 MAT U

AMON ELECTRUMICS COMMAND, FORT MUMICUTH, N. J. |
INVESTIGATION OF URLGRAPHIC EFFECTS CH
PRECIPITATION PROCESSESS INTERIN KEPORT
MC. 2.
JG170 RAT ()

AMPY ELECTRUMICS COMMAND, FORT MOMMOUTH, N. J. | CUPPACT H-F AIRCRAFT ANTENNAS /2-30HC/.a SENE-ARAGAL REPURI. REPORT NO. 1. 20380 NAT U

ABITY ÉLECTREATUS CERMAND, FORT MUNICUTH, N. J.]
TECHNOLOGY, DESIGN AND APPLICATION OF
ENTEGNATED CIRCUITS.8
20 No. 1

ARTY ELECTRUMICS COMMAND, FORT MONHOUTH, No. J. |
ACCESSIAY EQUIPMENT FOR RADIO FREQUENCY
COMPATIBILITY REASONEMENTS.# FINAL REPORT.
hat o

AFPY ELECTRONICS COPRAND, FORT HOMPOUTH, No. J. | High relimitity microlineout modules.a 20083

ARPY ELECTRICIES CUMMAND, FORT MONHOUTH, N. J. 1
CIURNAL VARIATIONS IN THE STRATOSPHERIC
CIRCULATION.8
20384 NAT "

ARMY ELECTRINICS COMPAND, FORT MUNMOUTH, N. J. | WEGENT DEVELOPMENTS IN SULID-STATE MICROWAVE DEVICES.B

ARRY ELECTRUNICS CEMMAND, FORT MONMOUTH, N. J. | UIMECT PRODUCTION OF ELECTRICAL PULSES FROM GALVANIC CELESTICS

NAT U

APPY ELECTRUMICS COMMANC, FORT MUNMOUTH, No. J. | SELECTIVE DISSEMINATION OF INFORMATION /SCI/-#

ARMY ELECTRUMICS CUMMAND. FORT MONMOUTH, N. J. | UNITHE STATISTICS OF VHF FIELD STRENGTH MEASUREMENTS USING LOW ANTENNA HEIGHT!. # PART I. 20992 NAT U

ARMY ELECTRONICS COMMAND, FORT MONMOUTH, N. J. | LIGHT MEIGHT AUDIO ACCESSORIES.# FINAL REPORT. 21,026

ARMY ELECTRUNICS CUMMAND, FORT MUMMOUTH, N. J. I INVESTIGATION OF THE QUANTITATIVE DETERMINATIO' OF PRECIPITATION BY RADAR.# 21707

ARMY ELECTRUNICS COMMAND, FORT MUMMOUTH, N. J. |
INWESTIGATION OF SOCIO—STATE
TRAVELING—MAYE AMPLIFIER.8
216.3
U

ARMY ELECTRONICS LABS. ATMOSPHERIC PHYSICS!
BRANCH, FURT MONMOUTH, N. J. |
TRUPICAL METEORULOGY.# PROCEEDINGS OF THE
1966 ARMY CLAFERENCE, MIAMI BEACH, MAY 26-27,
1966.
NAT U

ARMY ELECTRUMICS MATERIEL AGENCY, FORT!
MONNITUTH, N. J. !

.LESEARCH ON CUMPACT AND EFFICIENT ANTENNAS
.B FI AL REPORT.
19976 U

ARMY ELECTRONICS RESEARCH AND DEVELOPMENT!
AGENCY, FURT MOMMOUTH, N. J.;
GEOGRAPHIC ORIENTATION IN AIRCRAFT PILOTS/
CUNTEMPURARY CHARTS AND PILOT PERFORMANCE.*
A JAMAIR REPORT.
A JAMAIR REPORT.
19939
U

ARMY ELECTRONICS RESEARCH AND DEVELOPMENT!
AGENCY, FORT MUNHOUTH, N. J. !
GEOGRAPHIC ORIENTATION IN AIRCRAFT PILUTS/
METHULOLUGICAL ADVANCEMENT.# A JANAIR
REPURT.
19440 11

ARMY ELECTRUNICS RESEARCH AND DEVELOPMENT!
AGENCY, FURT MONMOUTH, N. J. |
GEOGRAPHIC DRIENTATION IN AIRCRAFT PILOTSSPEED CUNIKUL INVERSION.#
20504 NAT U

ARMY ELECTRONICS RESEARCH AND DEVELOPMENT!
LAB., FURT MONMOUTH, N. J. !
INTERCONNECTING DEVICES AND TECHNIQUES FOR
TELEPHURE CUMMUNICATION EQUIPMENT.# FINAL
R/PORT.
1.900

ARMY ELECTRONICS RESEARCH AND DEVELOPMENT!
LABS., FORT MONMOUTH, N. J. |
HIGH FREQUENCY ANTENNA STUDY. LOG
PERIODIC VERSUS RHOMBIC.#
20095

ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS.,; FORT BELVUIR, VA. ; JP-4 FUELED MOLTEN CARBONATE FUEL CELLS.# FIRST REPORT. JANUARY 1 TO JULY 1, 1966. 19890 ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS..! FURT BELVOIR, VA. ! DESIGN AND DEVELOPMENT OF LIGHT, GLIDE ANGLE INDICATOR.# FINAL YECHNICAL REPORT. 19991

ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS..! FURT BELYGIR, VA. ! AN APPROACH TO CUST EFFECTIVENESS OF A SELECTIVE MECHANIZED DOCUMENT PROCESSING SYSTEM...

ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER, I MASHINGTON, D. C. I MINGED GIANT. B TRANSLATION FROM THE RUSSIAN. 19938

ARMY HUMAN ENGINEERING LABS., ABERDEEN PROVING!

WILESTONES - A DIRECTURY OF HUMAN
ENGINEERING LABURATURIES PUBLICATIONS, 19531965-\$
20775 NAT U

ARMY HUMAN ENGINEERING LABS., ABERDEEN PROVING! GROUND, MD. I AN EVALUATION GUIDE FOR ARMY AVIATION HUMAN FACTURS ENGINEERING REQUIREMENTS.# 20776 NAT U

ARMY LCGISTICS MANAGEMENT CENTER, FORT LEE, I
VA. I

LOMPARISON F THE LUGISTICS URGANIZATIONS
AND FUNCTION'S OF THE ARMY, NAVY, AND AIR FORCE

38
20777

NAT U

ARMY MATERIEL LUMMAND, REUSTONE ARSENAL, ALA. | ADAPTIVE FILTERS I- FUNDAMENTALS.#

ARMY MATERIEL COMMAND, WASHINGTON, D. C. I COST AND EFFECTIVENESS EVALUATION OF THE FLUATING ATTERAT MAINTFNANCE FACILITY.# FINAL REPURT. 20881 NAT U

ARMY MATERIEL LABS., FURT EUSTIS, VA. | XV-11A DESCRIPTION AND PRELIMINARY FLIGHT TEST.# 21706 U

ARMY MISSILE COMMAND. PROPULSION LAB., | REDSTONE ARSENAL, ALA. | METHOD OF DETERMINING SAFE DISTANCES FROM RF TRANSMITTERS.# 20341 NAT U

ARMY MISSILE LUMMAND. REDSTONE SCIENTIFIC!
INFURMATION CENTER. DIRECTORATE OF RESTARCH!
AND DEVLLOPMENT, REDSTONE ARSENAL, ALA. |
THE IMPACT OF ADP ON THE FUTURE
MANAGERIAL ENVIRONMENT.#
21993

ARMY MISSILE COMMAND. REUSTONE SCIENTIFIC!
INFORMATION CENTER. DIRECTURATE OF RESEARCH!
AND DEVELOPMENT, REDSTONE ARSENAL, ALA. |
AUTUMATION IN LIPRARIES.*
FIRST ATLIS WURKSHU?.
21832 U

ARMY MISSILE COMMAND. REDSTONE SCIENTIFIC!
INFORMATION CENTER, REDSTONE ARSENAL, ALA.;
AERODYMANIC CHARACTERISTICS OF RING WINGS.S
A BIBLIOGRAPHY.
20142
NAT U

ARMY MISSILE COMMAND, REDSTONE ARSENAL, ALA. I A TABULATION OF BASE FLOW PROPERTIES FOR CONES AND WEDGES.# 19932

ARMY MISSILE COMMAND, REDSTONE ARSENAL, ALA. I VALUE ENGINEERING SYMPOSIUM - ADVANCEMENT IN THE STATE UF THE ART.# 20336 NAT U

ARMY MISSILE COMMAND, REDSTONE ARSENAL, ALA-DEVELOPMENT INDEPENDENT COST ESTIMATE-8 21152 NAT U

ARMY NATICE LABS. PIONEERING RESEARCH DIV. !!

MATICE, MASS. |

HUMAN FACTORS REQUIREMENTS FOR THE DESIGN

OF HELICUPTER AIRCREWMEN'S SEAT AND GRUIN
PRUTECTIVE UNITS. #

20335 NAT U

ARMY NATICK LABS., NATICK, MASS. |
SELECTIVE DISSEMINATION OF INFORMATION/
REVIEW OF SELECTED SYSTEMS AND A DESIGN FOR
ARMY TECHNICAL LIBRARIES.#
19936 U

ARMY NATICK LABS., NATICK, MASS. | SELECTIVE DISSEMINATION OF INFORMATION VILUME 2 - PILOT TEST AT U. S. ARMY NATICK 2124

ARMY NATICK LABS., NATICK, MASS. | IMPLEMENTATION MANUAL.# VULUME II.

ARMY PERSONNEL RESEARCH OFFICE, WASHINGTON, D.1 C. I HUMAN FACTORS RESEARCH IN COPMAND INFORMATION PROCESSING SYSTEMS.

ARMY RESEARCH OFFICE. LIFE SCIENCES DIV., **BASHINGTON, U. C. |

A STUDY OF MILITARY IMPLICATIONS OF
PROTECTIVE DEVICES DESIGNED TO PREVENT OR
AMELIARATE HEAD AND NECK INJURIES. #
21331

ARMY RESEARCH DEFICE. OFFICE OF THE CHIEF OF RESEARCH AND DECELOPMENT, MASHINGTON, D. C. J

A PARAMETRIC ANALYSIS OF AUTOMATIC LOW-ALTITUDE FLIGHT.# 20U61 U

ARMY RESEARCH OFFICE. OFFICE OF THE CHIEF OF I RESEARCH AND DEVELOPMENT, WASHINGTON, D. C. I PROJECTED MANPOWER NEEDS, AND PROJECTED TRAINING REQUIREMENTS FOR OPERATORS AND USERS OF FUTURE STINFO SYSTEMS.#

ARMY RESEARCH OFFICE. OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT, WASHINGTON, D. C. | AN EXPERIMENTAL EVALUATION OF A DRIVER SIMULATOR FUR SAFETY TRAINING.# 19937 U ARMY RESEARCH GFFICE. GFFICE UF THE CHIEF OF RESEARCH AND DEVELOPMENT, WASHINGTON, U. C. I THE PERFORMANCE OF GROUND OBSERVERS IN DETECTING, RECUGNIZING, AND ESTIMATING RANGE TO LOW-ALTITUDE AIRCRAFT.8

ARMY RESEARCH OFFICE. OFFICE OF THE CHIEF OFF RESEARCH AND DEVELOPMENT, WASHINGTON, D. C. I SUME COMMENTS ON THE DISPLAY OF CARTOGRAPHIC INFORMATION FOR VERY LOW LEVEL FLIGHT... PRESENTED AT SYMPUSIUM CN AERGNAUTICAL CHARTS AND MAP DISPLAYS, NUVEMBER 1906. 21429

ARMY RESEARCH OFFICE, DURHAM, N. C. I THE THEORETICAL CHARACTERISTICS OF UNE-LOBED PARAMINGS IN COMBINED PITCH AND SIDESLIP.8 20101 NAT U

PAMY RESEARCH LFFICE, DURHAM, N. C. |
SYNTHESIS AND ANALYSIS OF SOME TRANSPORT
PRICE PULLILIES WITH A CHANCE-CONSTRAI :D
DEMAND CAPTURE MODELS PRESENTED AT SECOND
INTERNATIONAL SYMPOSIUM UN RATLROAD
CYPERAETICS, , MONINEAL, OCTUBER 1-6, 1967.
21423

ARMY SATELLITE CUMMUNICATIONS AGENCY, FORT!
MONMOUTH, N. J. !
DATA BUFFERING TECHNIQUES STUDY.# FINAL
REPURT.
JUDDE NAT U

ARMY SATELLITE COMMUNICATIONS AGENCY, FORT | MORROUTH, N. J. | TV USTA COMPACTION STUDY. FINAL REPORT. 20869 NAT U

ARMY SATELLITE COMMUNICATIONS AGENCY, FORT!
MEMMOUTH, No. Jo. |
SATELLITE COMMUNICATIONS SCHEDULING
SYSTEM JESION PLAN.
20880 NAT U

ARMY SIGNAL MESCAKEM AND SEVELOPMENT ACTIVITY. HHITE SANDS MISSILE RANGE. N. MEX. | PULSE COMERCENT TRANSPONDER. FINAL REPURT. 21113

ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB., FORT MONMOUTH, N. J. I POLAK NEPHELDMETER AND POWER SUPPLY.S.

ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB..! FCRT MONHOUTH, N. J. ! APPARATUS FOR MEASUREMENT OF ATMOSPHERIC EXTINCTION...

ARMY SUPPLY AND MAINTENANCE CGMMAND, | WASHINGTON, D. C. | MANAGING TRANSPURTATION AND THE IMPACT OF AUTOMATIC DATA PROCESSING - PRESENT AND FUTURE.# 21195 NAT U

ARMY TEST AND EVALUATION COMMAND. ABERDEEN!
PROVING GROUND, ML. |
EFFECTS OF ALCOHOL AND WATER IN FUEL.#
FINAL REPORT ON RESEARCH TEST.
41171 NAT U

ARMY TEST AND EVALUATION COMMAND, ABERDEEN PROVING GROUND, MD. |

A SUMYEY OF TEMPERATURE AND RELATIVE HUMIDITY FLUCTUATIONS IN THE LOWER ATMOSPHERE.B PART I — DATA SURVEY SUMMARY. PART II — MEASUREMENT SYSTEMS SURVEY. FINAL REPORT.

ARMY TEST AND EVALUATION COMMAND, ABERDEEN]
PROVING GROUND, MD. |
INTEGRATED ENGINEERING/SERVICE TEST OF
MEMBRANE, AIRFIELD SURFACING, T-17.8 FINAL
REPURT.

ARMY TRANSPORTATION RESEARCH COMMAND, FORT|
EUSTIS, VA. |
A STUDY OF RAPID SOLIDIFICATION OF
HYDROCARBON FUELS.#
20461 NAT U

ARMY TRANSPURIATION RESEARCH CUMMAND, FORT|
EUSTIS, VA. |
A STUDY OF RAPID SOLIDIFICATION OF
HYCROCABON FUELS.# PROGRESS REPORT.
20955 NAT U

ARMY. CORPS OF ENGINEERS. | DEGRADATION OF BASE COURSE AGGREGATES DURING COMPACTION.# 20362 NAT U

ARMY. CORPS OF ENGINEERS. | A SURVEY OF MINTER CONSTRUCTION PRACTICES EARTHWORK, CONCRETE AND ASPHALT.# 20363 NAT U

ARMY. CURPS UF ENGINEERS. ARMY ENGINEER!

#ATERWAYS EXPERIMENT STATION. VICKSBURG.!

#ISS. |

LABURATORY AND ENGINEERING FIELD TESTS

OF ELECTRUNIC-WELDED MEMBRANE SURFACING

/*15/ FOR HELICUPTER LANDING PAUS.#

21546 U

ARMY. CORPS UF ENGINEERS. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MISS. | URAINAGE CHARACTERISTICS OF BASE COURSE MATERIALS LABORATORY INVESTIGATION.#

ARMY. CORPS OF ENGINEERS. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, | MISS. | EVALUATION OF GASKETING TAPES FOR WATERPROOFING STRUCTURAL-PLATE JUINTS AND SEAMS.# 21598 U

ARMY. CURPS UF ENGINEERS. OHIC RIVER DIV. | LABS., CINCINNATI. | REPORT UN ENGINEERING INVESTIGATIONS FOR TOWERS.# 20049 NAT U

ARMY. CORPS OF ENGINEERS. UHIO RIVER DIV.|
LABS., CINCINNATI. |
BASIS OF RIGID PAVEMENT DESIGN FOR MILITARY
AIRFIELDS.#
2035U NAT U

ARMY. CORPS OF ENGINEERS. OHIO RIVER DIV. I LABS., CINCINNATI. I STUDY OF THE EFFECTS OF SURFACE PRETREATMENT OF CONCRETE AS RELATED TO PAINT ADHERENCE. B 21473

ARMY. CORPS OF ENGINEERS. OHIO RIVER DIV. I LABS., CINCINNATI. I MAINTENANCE AND REPAIR OF CONCRETE AND MASGNRY STRUCTURES—A SURVEY OF MATERIALS AND METHJCS. B VOLUME 1. 21561 U

ARMY. CORPS OF ENGINEERS. OHIU RIVER DIV. I LABS., CINCINNATI. I MAINTENANCE AND REPAIR OF CUNCRETE AND MASONRY STRUCTURES—A SURVEY OF MATERIALS AND METHODS. B VOLUME 2. 21562

ARMY. CORPS OF INGINEERS. OHIO RIVER DIV.! LABS., CINCINNATI. ! DEVELOPMENT STUDY FOR A HELIPAD STANDAPD MARKING PATTERN.# 21935

ARMY. OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT, WASHINGTON, D. C. | TECHNIQUES FOR LOW ALTITUDE NAVIATION/DIRECTION ESTIMATION FROM TACTICAL MAPS.# 21400

ARMY. OFFICE OF THE CHIEF OF RESEARCH AND! DEVELOPMENT, WASHINGTON, D. C. ! THE DESIGN OF INSTRUCTIONAL SYSTEMS.# 21034

ARMY. UFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT, WASHINGTON, D. C. |
AIRCRAFT OFFECTION, RANGE ESTIMATION, AND AUDITORY TRACKING TESTS IN A DESERT ENVIRONMENT.&
21126 NAT U

ARMY. UFFICE LF THE CHIEF OF TRANSPORTATION, | MASHINGTON, D. L. | AVIATION CRASE INJURY.# SYMPOSIUM HELD IN ARLINGTON, VIRUINIA, DECEMBER 8, 1961. 19900

ARMY. OFFICE OF THE CHIEF OF TRANSPORTATION, I WASHINGTON, U. C. I MANAGING TRANSPORTATION AND THE IMPACT OF AUTUMATIC DATA PROCESSING — PRESENT AND FUTURE. I

ARMY. RESEARCH INST. OF ENVIRONMENTAL!
MEDICINE, NATICK, MASS. |
THERMOGENIC PROCESSES DURING COLD IN
HYPDIXIA.#
21328

ARMY. SIGNAL CURPS, MASHINGTON, D. C. |
SIGNAL OPTIMIZATION FOR CHANNELS WITH
FEEDBACK.#
20059

ARMY. WEAPONS SYSTEMS LAB., ABERDEEN PROVING! DROUND, ABERDEEN, MD. |
A SIMPLIFIED METHOD FOR FORELASTING ROTARY WING AIRCRAFT FRENDS.# FINAL REPORT.

ARMY, MASHINGTON, D. C. I ARMY SCIENCE CONFERENCE PROFEEDINGS.# 14-17 JUNE 1966. VOLURE II - PRINCIPAL AUTHORS L THNOUGH Z. 20344 NAT U

ARMY, MASHI'GTON, D. C. I ARMY SCIENCE CONFERENCE PROCEEDINGS.# AUTHERS A THROUGH K. 20345 N. 7

ARMY, MASHINGTON, D. C. I THE IMPURTANCE OF TRAINING REQUIREMENTS INFORMATION IN THE DESIGN AND USE OF AVIATION TRAINING DEVICES. B PRESENTED AT FLIGHT SAFTEY FOUNDATION'S 16TH ANNUAL INTERNATIONAL AIR SAFETY SEMINAR, AT

ARNOT, R. F.!
ANJURT-27 HADIO BEACON SET.#
21656 U

ARNOLD ENGINEERING DEVELOPMENT CENTER, ARNOLD|
AF STATION, TENN. |
UN THE RELATIVE IMPORTANCE OF THE LOW
SPEED CONTROL REQUIREMENT FOR V/STOL AIRCRAFT
20310 NAT U

ARNULD ENGINEERING DEVELOPMENT CENTER, ARNOLD! AF STATION, TENN. | WING SHOLK LOCATION TESTS OF A C-141 MODEL AT MACH NUMBERS FROM 0.75 TG 0.90.# 20656 NAT U

ARNOLD, J.1 MATHEMATICAL COMPUTER PROGRAMS.# 20630 NAT U

ARO, INC., ST. LGUIS. |
ON THE RELATIVE IMPURTANCE OF THE LOW
SPEED CONTROL REQUIREMENT FOR V/STOL AIRCRAFT
20310 NAT U

AROULHON, G. J.I
CRUISE CONTROL TECHNIQUES AND
INSTRUMENTATION FOR GAS TURBINE POWERED
AIRCRAFT.#
20435 NAT U

ASHER, No Joi DEMAND ANALYSIS FOR AIR TRAVEL BY SUPERSORIC TRANSPORTOR VOLUME IN 21129

ASHER, N. J.|

DEMAND ANALYSIS FOR AIR TRAVEL BY
SUPERSONIC TRANSPORT.# APPENDIXES. VULUME II
21130 R NAT U

ASHER, N. J.1 ECONOMIC EFFECTS TO SST SONIC BUDDA 21943

ASHKENAS, I. L.|
SOME OPEN- AND CLUSED-LUOP ASPECTS (IF AIRPLANE LATERAL-DIRECTIONAL HANDLING QUALITIES.# 21183 NAT U

- ASHREMAS, I. L. |
 AMALYSIS OF SEVERAL HANDLING QUALITY
 TOPICS PERTINENT TO ADVANCED MANNED
 AIRCHAFT.A
 21785
- ASHLEY, n. G.! KELATING THE ACCOMPLISHMENTS OF AFOSR TO THE NEEDS OF THE AIR FORCE.8 20509 NAT U
- ASNAMI, G. C.]

 DESIGN AND GEVELOPMENT OF REMOTE MONITOR
 INDICATOR AND CONTROL SYSTEM FOR CATEGORY III
 ILS-& FINAL REPURT.
 20782

 R NAT U
- ASSED, S. J.!

 UNDERSECRETARY OF TRANSPORTATION POLICY,
 THE FUTURE HIGHAY SYSTEM OF THE BUSTONWASHINGTON CURRIDUR.#
 1988
- ASSULIATED TESTING LAUSS, INC., MAYNE, N. J. I ESTABLISHMENT OF FAILURE RATES FOR INSTRUMENT, PUMER, AND TELEPHONE FUSES.# I INAL REPURT. 19999
- ASTAF*YEV. G. P.1 ELECTRUNIC AIDS TO AIRCRAFT NAVIGATION.8 TRANSLATION FRUM RUSSIAN. 21031 NAT U
- ASTAKHOV, M. F.-I
 METHOD UF TESTING ACTUAL SPECIMENTS AND
 PANELS OF AIRPLANE SKIN FOR RESISTANCE TO
 VIOKATIONS FRANSLATION.
 20525
 NAT U
- ASVITI, C. A.I AIRCHAFT STRUCTURE SAMPLING INSPECTION PRUGRANS.: 20320 NAT U
- ASYAPULUY, B. F.1

 NEAS OF THE ACADEMY OF SCIENCES OF THE USSR.# DIOLOGICAL SERIES. SELECTED ARTICLES. TRANSLATION FROM RUSSIAN. 212.3
- ATLANTIC AVIATION CORP., WILMINGTON, DEL. |
 STRUCTURAL INSPECTION PROGRAMS ~
 LURPCRATION AIRCHAFT.#
 20326 NAT U
- ATLANTIC RESEARCH LCRP. FLARE-NURTHERN UIV., SAUGUS, CALIF. |

 IGNITION SENSITIZATION OF GELLED JP-5
 FUEL.# FINAL REPURT.
 20415 RAT U
- ATLAS, D.|

 OPTIMIZING THE RALAR DETECTION OF CLEAR
 AIR TURBULENCE.#
 20768 NAT U
- ATLAS. D.1

 THE BALANCE LEVEL IN CONVECTIVE STORMS.#
 21116

 NAT U

- ATMOSPHERIC SCIENCES LAB.. WHITE SANDS MISSILE!
 RANGE, N. MEX. !
 DIURNAL VARIATIONS IN THE STRATOSPHERIC
 CIRCULATION.#
 20384 NAT II
- ATOMIC ENERGY COMMISSION. CIVIL EFFECTS TEST!
 OPERATIONS, MASHINGTON, D. C. |
 BIOLOGICAL TOLERANCE TO AIR BLAST
 AND RELATED BIUMEDICAL CRITERIA.8
 21904
- ATOMIC EMERGY CUMMISSION. NEVAUA TEST!
 ORGANIZATION. CIVIL EFFECTS TESTS GROUP, I
 MASHINGTON, D. C. !
 EXPERIMENTAL EVALUATION OF TECHNIQUES
 FOR IMPROVING FALLOUT PROTECTION IN HOME
 BASEMENTS.#
 21479
- ATOMIC ENERGY COMMISSION. GPERATIONS OFFICE. ALBUQUERQUE. |
 FEDERAL AVIATION AGENCY AIRSPACE
 CLOSURE. # PRUJECT GNOME. FINAL REPORT.
 20009
- ATOMIC ENERGY CONMISSION, IDAHO FALLS, IDAHO. I A WIDE RANGE TIME TO PULSE HEIGHT CONVERTER USING A TRANSISTOR IN THE AVALANCHE SWITCHING MODE.# 21711 U
- ATOMIC ENERGY COMMISSION, DAK RIDGE, TENN.

BIULUGICAL TOLERANCE TO AIR BLAST AND RELATED BIOMEDICAL CRITERIA.# 20935 NAT U

- ATTMUDLL, V. h.]
 SUME CUST ESTIMATES OF THE TRAFFIC SYSTEM
 FOR THE CUNCURU ON THE NURTH ATLANTIC.W
 20837 NAT U
- ATTMUULL, V. W.]

 METHODS OF CUSTING DEVIATIONS FROM THE
 OPTIMUM CRUISE FLIGHT PATH, WITH EXAMPLES
 FUR THE LUNDUN-NEW YORK ROUTE.
- ATVARS, J.|
 REFRACTION OF SOUND BY JET FLOW OR JET
 TEMPERATURE.#
- AUBURN UNIV., ALA. ANTENNA STUDY GROUP. | STUDY OF CIRCULAR ARRAYS OF RADIAL AND TANGENTIAL DIPOLES.# PART I. 21704
- AUERBACH CORP., PHILADELPHIA. |
 DESIGN OF RELIABILITY CENTRAL DATA
 MANAGEMENT SUBSYSTEM.# FINAL REPORT.
 20508 NAT U
- AUERBACH CORP., PHILADELPHIA. | DOD USER NEEDS STUDY.* PHASE I. VOLUME I. FINAL REPORT. 21377 U
- AUFFRET, K.| MEDICO-PHYSIOLOGICAL INCIDENCES ON THE PILLUT FOR FLIGHT PATTERNS TYPICAL OF VTOL.# 21460 U

AUFFRET, R.;
MEASUREMENT OF LOW FREQUENCY VIBRATIONS
IN BIG HELICUPTERS AND THEIR TRANSMISSION TO
THE PILOT.8
21558

AUFFRET. R.| MEDI.O-PHYSIOLOGICAL INCIDENCES ON THE PILOT FOR FLIGHT PATTERNS TYPICAL OF VIOL.# 21815

AUGHENBAUGH, N. B. J DEGRACATION OF BASE COURSE AGGREGATES DURING CUMPACTION.8 20362 NAT U

AURIANA, M.|
INTERCONNECTING DEVICES AND TECHNIQUES FOR
TELEPHONE COMMUNICATION EQUIPMENT.* FINAL
REPURT. 19990

AUSTIN, L. G.I FUEL CELL CONTRACTS.# A BIBLIOGRAPHY. 19924 U

AUSTIN, W. H., JR. I

A SUMMARY OF SOME RECENT DEVELOPMENTS IN
THE DESCRIPTION OF ATMOSPHERIC TURBULENCE USED
FOR ALRCRAFT STRUCTURAL DESIGN.#
20664

NAT U

AVCO CCRP», STRATFURD, CONN» | PUMER PLANT STUDY FOR SHAFT-DRIVEN HEAVY -LIFT RUTARY-WING AIRCRAFT® 20765 NAT U

AVERS, C. U.]
INTEGRATED SHITCHING AND MULTIPLEXING
/ISAM/ FILIER STUDY.W FINAL REPORT.
21489

AVERY, J. P., PH.D.1

PRINCIPLES FUR IMPROVING STRUCTURAL CRASH HORTHINESS FUR STUL AND CIOL AIRCRAFT., 20357

NAT U

AVIATION TEST BEARD, FERT RUCKER, ALA. | INTEGRATED ENGINEERING AND SERVICE TESTS OF INSTRUMENT BLIND FLYING HOOD. # FINAL REPORT.

AVILN ELECTRONICS, INC., PARAMUS, N. J. | PULSE CUHERENT TRANSPONDER.# FINAL REPORT. 21113

AYRAPET YANTS, e. S. THE LEREBRAL CURTEX AND THE FUNCTION OF THE VESTIBULAR APPARATUS. * /SELECTED PARTS/INANSLATION FROM RUSSIAN.

AYVAZIAN. M.]

A PARAMETRIC STUDY OF SYMMETRICAL LANDING AND TAXIING LUADS BY MEANS OF ANALUGUE COMPUTATIONS.#
21011 NAT U

AYVAZIAN, M.;
AN ANALUGUE STUDY OF NONSYMMETRICAL
LANDING AND TAXIING LOADS AND A RATIONAL
FORMULATION OF THE SYMMETRICAL SPINUP
LOADS PROBLEM.#
21013
NAT U

BABEL, P. S. | VIDICON SCAN CONVERTER AND SUPER BRIGHT RADAR DISPLAY SYSTEM. # FINAL REPORT. 20262 R NAT U

BABER, B. B. | GEAR LOAD-CARPYING CAPACITIES OF VARIOUS LUBRICANT TYPES AT HIGH TEMPERATURES IN AIR AND NITROGEN ATMOSPHERES.# 20749 NAT U

BABER, 8. 8.)
BEARING DEPOSITION TEST-ANALYSIS OF
48-HOUR TEST RESULTS.#

BABSKIY, V. B. | DATA FROM THE CONFERENCE DEALING IN METHODS OF PHYSIOLOGICAL INVESTIGATIONS OF MUMAN BEINGS.# SELECTED ARTICLES. TRANSLATION FROM RUSSIAN. 21209

BACHMAN, K. L.I

DETERMINATION AND APPLICATION OF
INERTIAL CUMPONENT WARM-UP CHARACTERISTICS.#
FINAL REPORT.

BACON, D. C., JR.| FLIGHT INVESTIGATION OF THE LANDING TASK IN A JET TRAINER WITH RESTRICTED FIELDS OF VIEW.# 21555

BAGNETTU, L.| THERMAL STABILITY OF HYDROCARBON FUELS.# PAKI III. FINAL REPURT. 20643 NAT U

BAIER, R. DESIGN AND TEST EVALUATION OF A SUPERCRITICAL SPEED SHAFT.# 20372 NAT U

BAILEY, A. D.|
STUDIES AND INVESTIGATIONS LEADING TO THE DESIGN UP A RADIO DIRECTION FINDER SYSTEM FOR THE MF-HF-VHF RANGE.# FOUNTH QUARTERLY REPORT. PART I. 20105 NAT U

BAILEY. D.| A SUNIC BOUM STUDY FOR THE STRUCTURAL ENGINEER.# 21142 NAT U

BAIR, B. L.I FAILURE MECHANISMS IN SEMICONDUCTOR DIUDES.# 21690 U

BAIRD, J. R.;
STUDY AND INVESTIGATION OF MILLIMETER AND
SUBMILLIMETER WAVE RECEIVER TECHNIQUES.#
20466 NAT U

PAGE 35

AUFFRET, R.

BAKER, B. S.| JP-4 FUELEJ MULIEN CARBONATE FUEL CELLS.# FIRST REPORT. JANUARY 1 TO JJLY 1, 1966. 19890

BAKEN, F. T.|

RESEARCH UN AUTOMATIC CLASSIFICATION,

INDEXING AND EXTRACTING.B ANNUAL PROGRESS

REPURT.

19867

baker, H.I A DIFFUSION BONDING PROGRAM.# FINAL REPORT 21413

HAKER, K. D. |
IMPEDANCE MEASUREMENTS OF UNBALANCED
ROLKET ANTENNAS NEAR THE EARTH'S SURFACE.#
REPORT NO. 1.
20548 NAT U

BAKER, R. A.| C-> PRUGRAM/ CAKGU AND TRANSPORT SUBSYSTEM REPURITED 21411 U

CAKER, K. E.! IMPROVED CRASH-RESISTANT FUEL MATERIAL * INTERMREPLAT. 21270

BAKULEV, P. A.| MCVING-TANGET SELECTION BY RADAR.# 21560 U

BALABAN, H. S.I SYSTEM EFFECTIVENESS - UNCEPTS AND ANALYTICAL TECHNIQUES.#

BALABAN, P. S.| AJJUNICS MELIADILITY AND MAINTAINABILITY PREDICTION BY FUNCTION... FINAL REFORT. 20454 NAT U

SALCERAKO JO CO!

A METHOU FUR PREDICTING THE AERUDYNAMIC LOADS AND DYNAMIC RESPONSE OF THE ROTOR BLADES OF A LANDEM-ROTOR HELICOPTER.# 21729

HALDWIN, K. D.;

AIRCRAFT DETECTION, RANGE ESTIMATION,
AND AUDITURY TRACKING TESTS IN A DESERT
ENVIRONMENT...
21126 NAT U

BALDWIN, R. L.)
FLIGHT EVALUATION OF THE XV-5A VSTOL
AIRCRAFF.# FINAL REPORT.
21118
NAT U

dalowin, 1. t., jr.;

FLECTROMAGNETIC CUMPATIBILITY PREDICTION
STUDIES.# FINAL REPORT.
20451 NAT U

BALFE, P. J.|
CATEGORY II PERFORMANCE TESTS OF THE
LH-47A HELILOPIER.#
20583 NAT U

BALIN, I.;

CHARTS FUR ESTIMATING AERODYNAMIC FURCES ON STOL AIRCRAFT WINGS IMMERSED IN PROPELLER SLIPSTREAMS.# 19457

BALL, R. J. | STUDY OF MAN IN UXYGEN-HELIUM ATMOSPHERE -X. ENTERIC MICROBIAL FLORA.# 20190 NAT U

BALLARD, U. K.)
THE EVALUATION OF HEAT SHIELD PLASTICS FOR HIGH SPEED AIRCRAFT TRANSPARENCIES.#
20643
NAT U

BALLENTINE, J. R. I SGNIC FATIGUE IN COMBINED ENVIRONMENT.& 2054u NAT U

BALLISTIC RESEARCH LABS., ABERDEEN PROVING GROUND, MU. | A SOLID STATE PHASE-LUCKED TRACKING FILTER.B 20314 NAT U

BALLISTIC RESEARCH LABS., ABERDEEN PROVINGI GROUND, MU. I THE MODULAR CONSTRUCTION OF DISPERSIVE DUPPLER RECEIVERS.# 20364 NAT U

BALLISTIC RESEARCH LABS., ABERDEEN PROVING! GROUND, NO. ! AIRCRAFT SKIN PEELING TEST.# 20165 NAT U

BALLISTIC RESEARCH LABS., ABERDEEN PROVING! GRUUND, MD. | UGPPLER DETERMINATION OF POSITION.#

BALLISTIC RESEARCH LABS., ABERDEEN PRUVING |
GROUND, HD. |
THE EFFECTIVENESS OF VARIOUS MATERIALS
IN REDUCING REFLECTION AND TRANSMISSION OF
AIR SHOCK.# MEMURANDUM REPORT.
20367
NAT U

BALLISTIC RESEARCH LABS., ABERDEEN PROVING GROUND, MU. | SOME METHODS FOR ESTIMATING PRECISION OF MEASURING INSTRUMENTS AND PRODUCT VARIABILITY.# 20369 NAT U

BALLISTIC RESEARCH LABS., ABERDEEN PRUVING! GROUND, MD. | SIGNAL-TJ.NDISE ANALYSIS OF THE ITS-DOPPLER SYSTEM.# MEMORANDUM REPORT. 20370 NAT U

BALLISTIC RESEARCH LABS., ABERDEEN PROVING GROUNDS, MD. | CUST-EFFECTIVENESS ANALYSES.# 20147

BALLISTIC SYSTEMS DIV., NORTUN AFB, CALIF. |
DIGITALLY CONTROLLED RECEIVER.#
19983

BALMAIN, K. G.I THE SERIES-FED, LOG-PERIODIC FOLDED DIPOLE ARRAY.# PART V. FINAL REPORT. 23772 NAT U

BALSHEM, F.1
SOLIU-STATE BRUADBAND IMPULSE INTERFERENCE
AND CALIBRATION SOURCE.#
20653 NAT U

BAMBERGER, E. H. | BEAKING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE DOD TO TOO F.B 21557

BAR-ATID ARADI
NOTES ON THE MEASUREMENT OF CONTROL LOAD
AND SECIUR DESIGN IN THE ENROUTE ENVIRONMENT.#
APPENDIX TO THE FINAL REPORT OF PROJECT 10211.
20230 R NAT U

BARASCH, M. L.;
STUDY OF PROBLEM AREAS IN OPTICAL
COMMUNICATIONS.#
20655 NAT U

BARATUFF, A: FÜKEIGN AIRCRAFT GKGUND SUPPORT ENUIPMENT:# 21603

BARDANG, N.I HIGH FREGUENCY ANTENNA STUDY. LOG PERIODIC VERSUS RHOMBIC.# 20095 U

BARBINI, W. J.)

DETERMINATION OF THE EFFECTS OF

ROTUR BLADE COMPRESSIBILITY ON THE LEVEL
FLIGHT PERFORMANCE OF THE CH-3C
HELICOPTER.#
21848

BANDEN, W. A.|
AUTUMATIUN OF ASTIA.# PRELIMINARY REPURT.
20687 NA) U

BAREK, A. A. A. PHYSIULOUICAL REACTIONS OF THE HUMAN URGANISM DURING THE ACTION OF ACCELERATIONS, MAXIMUM IN TIM- AND INTENSITY, DIRECTED ALONG THE SPINE-BREAST AXIS. TRANSLATION FRUM RUSSIAN.
21223

DARFOUT, C. B.!
A PRELIMINARY CUST-EFFECTIVENESS
HANDGUCK.#
21744 U

BARRAN. V. F.)

DESIGN OF RADIO ENGINEERING
INSTRUMENTS.* TRANSLATION FROM RUSSIAN.

BARKER, F. J.;

EFFECT OF EXTREME CUNDITIONS ON THE
BEHAVIOR OF LUBRICANTS AND FLUIDS.# PART 1.

20751

BARKER, G.)
APPLICATIONS REPORT ON A TUNABLE X-BAND
COAXIAL MAGMETRON.B
20953 NAT U

BARKER, P. R.| VIBROCANDIOGRAPHIC SYSTEM STUDY.# 21801 U

BARMACK, J. E.; HUMAN PROBLEMS IN THE OPERATION OF HIGH SPEED AIRCKAFT ATMOSPHERIC OZONE.# 19970

BARNARD, C.;
THE AEROHEDICAL ASSESSMENT OF HUMAN
SYSTULIC- AND DIASTOLIC-BLOOD-PRESSURE
TRANSIENTS WITHOUT DIRECT ARTERIAL
PUNCTURE.#
20281 R NAT U

BARNEBY, S. F.; ALL MEATHER LANDING SIMULATION FOR CATEGORY III AIRBORNE CONFIGURATION.# 21827

BARNES ENGINEERING CO. DEFENSE AND SPACF!
DIV., STAMFORD, CUNN. |

MEMOTE DETECTION OF CLEAR AIR TURBULENCE
BY KLANS OF AIRBORNE INFRARED INSTRUMENTS.#
20014

NAT U

BARNES, C. S.]

A DEVELOPED THEORY OF SPOILERS ON
AEROFOLIS.#
210:33

NAT II

BARNES, C. S. I FLIGHT MEASUREMENTS OF THE LIFT, LONGITUDINAL TRIM AND DRAG OF THE FAIREY DELTA 2 AT MACH NUMBERS UP TO 1.65 AND COMPARISONS WITH WIND TUNNEL RESULLS.# 21997

BARRO, S. M.| CUST-ESTIMATING RELATIONSHIPS FUR AIRCRAFT AIRFRAMES.# 20044 NAT H

BARRON, R. L.| SELF-URGANIZING CONTROL OF AIRCRAFT PITCH KATE AND NORMAL ACCELERATION.» 20535 NAT U

BARRY, F. G.I

DESIGN CUNCEPT FOR THE APPLICATION OF
AUTUMATIC DATA PROCESSING TO FAA PERSONNEL
ADMINISTRATION AND TRAINING.#
21673

BARSIS, A. P. I SUMMARY OF 20-100 MHZ PROPAGATION MEASUREME RESULTS OVER IRREGULAR TERRAIN USING LOW ANTENNA HEIGHTS.#

BARTEK, M. J.| STUDY OF MAN IN DXYGEN-HELIUM ATMOSPHERE -IV. SELECTED BLOOD ENZYME KESPONSE.# 20184 NAT U

PAGE 37

BALMAIN, K. G.

BARTLETT, t. P.1 FLIGHT TEST ENGINEERING HANDBOOK.# 20059 NAT U

BARTLETT, N. R.| SIGNAL MARK SIZE AND VISIBILITY OF RADAR SIGNALS ON A PLAN POSITION INDICATOR.8 19809

BARTLETT, N. R.; LOMPARISON OF MANUAL AND STANDARD METHODS OF TARGET INDICATION.8 MEMORANDUM REPORT. 1987:

BARTNIK, J. C.I UHF HIGH PUWER, SULID-STATE TRANSMITTER-# 20651 NAT U

BARTON, R. L.| SCALE FACTORS FUR PARACHUTE OPENING.# 21894

BARHOOD, A. J., CAPT.| AN INVESTIGATION OF PILOT'S WORK-LOAD AND WORKING CONDITIONS IN A CIVIL AIR LINE.# 20847 NAT U

BARYKIN, K.1 FOR SPACE /GARDENS/.# TRANSLATION FROM RUSSIAN. 21278 U

BASKEN, P.| APPLICATION OF SEPICONDUCTOR DEVICES TO HIGH PUWER UUPLEXERS.# FINAL REPORT. 20469 NAT U

BASUUEZ. J. G., CAPI.! FLIGHT EVALUATION OF THE BELL HELICOPTER COMPANY MODEL 208 HELICOPTER.# 20579 NAT U

BASS-SHADKHAN, K. F. I
THE VALUE UF FEEDING FACTURS IN PROPHYLAXIS
UF RADIATION UISCASES.W SELECTED ARTICLES.
TRANSLATION FRUM RUSSIAN.
21221
U

BASS, B. M. ABILITY, VALUES AND CONCEPTS OF EQUITABLE SALARY INCREASES. B 21920 U

BATE, A. J.| A COMPARISON OF COCKPET MARNING SYSTEMS.# 21874 U

BATES, F.1 NAVIGATIUN/CONTRUL SATELLITE SYSTEM.# INTERIM STUDY KEPORT. 19900

BATES, C., JR.; A COMPARISUM OF COCKPIT WARNING SYSTEMS.# 21874 BATTELLE MEMORIAL INST. PACIFIC NORTHWEST LAB., RICHLAND, WASH. }
EXPERIMENTAL INVESTIGATION OF THE TURBULENCE STRUCTURE IN THE LOWER ATMOSPHERE.6
21576

BATTELLE MEMORIAL INST., COLUMBUS, UHIO. |
EVALUATION OF THE FEASIBILITY OF DEVELOPING
AN AIRPLANE HAVING A SILENT MODE OF OPERATION
19997

BATTELLE MEMURIAL INST., COLUMBUS, OHIO. | AN APPRAISAL OF THE USEFULNESS OF ALUMINUM ALLUYS FOR AIRCRAFT AND SUPERSONIC VEHICLE CONSTRUCTION. FOR PROJECT PAND. 1998

BATTELLE MEMUNIAL INST.. COLUMBUS. OHIO. | STUDY OF APPLICATION OF RELIABILITY PREDICTION TECHNIQUES ON FLIGHT CONTROL COMPONENTS.# 20543 NAT U

BATTELLE MEMURIAL INST., COLUMBUS, OHIO. !

RESEARCH ON ELASTOHYDRODYNAMIC LUBRICATION

UN HIGH-SPEED RULLING CONTACTS.# FIMAL REPORT

20635 NAT U

BATTELLE MEMURIAL INST., COLUMBUS, OHIO. |
MIL-HOGK-5 GUIDELINES FOR THE PRESENTATION
UF DATA.#
20722 NAT U

BATTELLE MEMORIAL INST., COLUMBUS, OHIO. | AN EXAMINATION OF JET TRANSPORT LANGING FLARE CHARACTERISTICS.# FINAL REPORT. 20893

BATTELLE MEMORIAL INST., COLUMBUS, OHIO. !
ADVANCED PROTOTYPE FILM THICKNESS, FILM
CONTINUITY, AND FILM PRESSURE SENSORS.#
21114

BATTERSBY, D. I LUN CUST ILS GLIDE SLUPE AND MARKERS.# FINAL REPURI. 20219 NAT U

BAUM, C.1 SDC RESEARCH AND TECHNOLOGY DIVISION EXTERNAL PUBLICATORS 1961-1965.# 20873 NAT U

BAUMEISTER, K. J. | LAMINAR FLUM ANALYSIS OF FILM BOILING FRUM A HORIZONTAL WIRE.# 21753 U

BAYEVSKIY. R. M.)

/RADIUELECTRONICS IN SPACE MEDICINE/.#
TRANSLATION FROM RUSSIAN.
212HD
U

BAYEVSKIY, R. M.| INTRUDUCTION TO MEDICAL CYBERNETICS.#

BAYLUK UNIV., HUUSTON, TEX. | PHYSICLUGIC OBSERVATIONS ON RACE CAR DRIVERS.# 21817 U

PAGE 38

BARTLETT, C. P.

BEACH, No. E.1
GLUSSARY OF PLASTICS TERMS: A CONSEMSUS.#
20981 NAT U

BEACHLER, L. W. | REAL TIME BEAM STEERING.# 21703

BEAIRD, A. E., CAPT.| CATEGORY II ADVERSE WEATHER TESTS OF THE T-39A AIRCRAFT.# 21965 U

BEAN /W. T./. INC., DETRUIT. | THE -S/N- FATIGUE LIFE GAGE.# APPLICATIONS MANUAL. 20327 NAT U

BEAN /M. T./, INC., DETRUIT. |

THE -S/M- FATIGUE LIFE GAGE.# ADVANCE
RELEASE.

20328 NAT U

BEANE, G. A., IV.;
GEAR LOAD-CARRYING CAPACITIES OF VARIOUS
LUBRICANT TYPES AT HICH TEMPERATURES IN AIR
AND NITRUGEN ATMOSPHERES.#
20749 NAT U

BEARD, M. G.| CLEAR AIR TURBULENCE.# 20048

BEASLEY, W. C. |
A STUDY OF THE POSSIBLE PREVENTIVE EFFECTS
OF MUSCULAR EXERCISES AND INTERMITTENT
VENOUS OCCLUSION ON THE CARDIOVASCULAR
DECONDITIONING CUSERVED AFTER 10 DAYS BED
RECUMBENCY. # EXPERIMENTAL DESIGN.
21805

BEATTY, H. A.| JET FUEL DELUNTAMINATION STUDIES.# 21080 U

BEATTY, H. A.|

JET FUEL DECONTAMINATION STUDIES.#
21687

BEATTY. R. W.;

DISCUSSION OF ERRORS IN GAIN MEASUREMENTS

OF STANDARD ELECTROMAGNETIC HURNS.#

BEAZER, N. F.;

DEMAND ANALYSIS FOR AIR TRAVEL BY
SUPERSONIC TRANSPURT.# VOLUME I.
21129 R NAT U

BEAZER. M. F.;

DEMAND ANALYSIS FOR AIR TRAVEL BY

SUPERSONIC TRANSPORT.* APPENDIXES. VOLUME II
21130 R NAT U

BECKER, S.| PREFERRED-CIRCUIT TECHNIQUES FOR RECEIVER APPLICATIONS.# 21629 U

BECKLER, B. S.| METHODOLOGY FOR INDUSTRY IMPACT ANALYSIS.# METHODOLOGY AND SUMMARY RESULTS. VOLUME I. 20960 NAT U

BEDUHN, W. G.; FLUIDIC YAM DAMPER SYSTEM.# 21574

BEEK, C. R.;

DESIGN CONCEPT FOR THE APPLICATION OF
AUTUMATIC JATA PROCESSING TO FAA PERSONNEL
ADMINISTRATION AND TRAINING.#
21673

BEERY. G. T.|

RÉSEARCH AND TECHNULOGY FOR AIRCRAFT FIRE
PROTECTION.* PRESENTED AT THE AIRCRAFT
FLUIDS FIRE HAZARDS SYMPOSIUM, FORT MONROE,
VA., JUNE 7-8, 1966.
NAT U

BEHAN, R. A.|
THE LANDING TASK AND PILOT ACCEPTANCE OF
DISPLAYS FOR LANDING IN REDUCED MEATHER
MINIMUMS.# PROCEEDINGS OF AIRCRAFT DESIGN AND
TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15—
18, 1965.
20612 NAT U

BEHAN, R. A.]

UTILIZATION OF ACCEPTANCE DATA IN A
DESCRIPTIVE NUDEL FOR DETERMINING MANIS
ROLE IN A SYSTEM.#
21819

U

BEMAR, V. S., CPT.| UBSERVATIONS UN MAN IN AN GXYGEN-HELIUM ENVIRUNMENT - III. HEAT EXCHANGE.# 20188 NAT U

BEHAR, V. S., CPT.; OBSERVATIONS ON MAN IN AN OXYGEN-HELIUM ENVIRUNMENT ~ II. RESPIRATORY.# 20189 NAT U

BEHAR, V. S., CPT.| UBSEKVAITUNS ON MAN IN AN UXYGEN-HELIUM ENVIKONMENT - I. CLINICAL.# 20191

BEHHEDAHL, J. L. |

RELIABILITY OF MICROELECTRUNIC CIRCUIT

CONNECTIONS.# FINAL REPORT

21000 U

BEL*SKIY, V. L.|
AlhCraft construction.# Selected parts.
TRANSLATION FROM RUSSIAN.
21032 NAT U

BELDING, R. R.; CUST AND EFFECTIVENESS EVALUATION UF AUTOMATED CARGO DELIVERY SYSTEMS IN ARMY AIRCRAFT.# 20356 NAT U BELHOUSE, H. C.!
THE MEASUMEMENT AND REPORTING OF CLOUD
HEIGHT AND AMOUNT BY AUTOMATIC MEATHER
STATION. PRESENTED AT THE TECHNICAL
CONFERENCE ON AUTOMATIC MEATHER STATIONS
METEOROLOGICAL ORGANIZATION, GENEVA.
20723 NAT U

BELL AERUSYSTEMS CO.. BUFFALU. |
A GENERALIZED EXPERIMENTAL STUDY OF INLET
TEMPERATURE HISE UF JET V/STOL AIRCRAFT IN
GROUND EFFELT...

BELL AERUSYSTEMS CO., BUFFALO. †
FAA AUTOMATIC WEATHER BROADCAST EQUIPMENT
FOR YUR.# INTEKIM REPURI.
21097 R NAT U

BELL HELICUPTER CO., FORT HORTH, TEX. |
FLIGHT EVALUATION OF THE CUNTACT ANALOG
PICTORIAL DISPLAY SYSTEM.

SELL HELICUPTER CO., FURT MURTH, TEX. | A HELICOPTER FLIGHT EVALUATION OF A HEAD-UP DISPLAY.# 19995

BELL HELICOPTER CU., FORT MORTH, TEX. |
CONTACT ANALOG SIMULATOR EVALUATIONS.
UNUSUAL ATTITUDE MANEUVERS.#
1996 U

DELL HELICOPTER CO., FORT WORTH, TEX. |

/HELICOPTER INSTRUMENTATION/.# FINAL
TECHNICAL REPORT.
20027 U

dell melicopiek cu., furt worth, Tex. |
RESULTS OF MAIN RUTUR RADAR BLADE FLIGHT
TEXTS, MODEL UH-18, S/N AF622023.#
21868

OLLL, C. 8.1

AUTUMATIC DISTRIBUTION-FREE STATISTICAL
STURAL DETECTION OF RESEARCH REPORT.
ADAMS

BELL, J. C. | RESEARCH UN ELASTOHYDRODYNAMIC LUBRICATION ON HIGH-SPEED RULLING CONTACTS.# FINAL REPURT 20635

UELLANG. A.]

RELIABILITY CENTRAL DATA ENTRY & CONVERSION
SYSTEM. FINAL KEPURT.
20074

NAT L

u

BELUTSERKOVSKIY, G. B.1 ANTENNAS.# 21406

BEMENT, R. P., MAJ-I C-141A CATEGURY II AERIAL DELIVERY SYSTEM EVALUATION.»

GENDIX LORP. AERUSPALE DIV., SUUTH BENC, IND. |
EXPLORATURY APPLICATION OF FILAMENT
HOUND REINFURCED PLASTICS FUR AIRCRAFT
LANDING GEAR.# FINAL REPORT.
21030 NAT U

bendix curp. AEROSPACE SYSTEMS DIV., ANN! ARBOR, MICH. ! UHF SINGLE FREQUENCY REPEATER.# FINAL REPURT. 21124 NAT U

BENDIX CURP. COMMUNICATIONS DIV., BALTIMORE. | REAL TIME BEAM STEERING.B 21763 U

BENUIX CURP. ECLIPSE-PIONEER DIV., TETERBORU.|
N. J. |
BANC-461 STEERING CUMPUTER PERFORMANCE.#
FINAL REPORT.
20210

BENDIX CURP. ECLIPSE-PIONEER DIV., TETEKBORD.|
N. J. |
UFF-LINE ADAPTIVE FLIGHT CUNTROL SYSTEM.#
NAT U

BENDIX CORP. ELECTRODYNAMICS DIV., NORTH|
HOLLYMOOD, CALIF. |
RELIABILITY ASSUMANCE TEST FOR PRODUCTION
ACCEPTANCE OF AN/APN-141/V/ RADAR ALTIMETER.#
FINAL REPORT.
20941 NAT U

BENDIX CORP. RADIU DIV., BALTIMURE. | EXPERIMENTAL EVALUATION OF COOPERATIVE COLLISION AVUIDANCE SYSTEM. FLIGHT TEST DATA FOR PHASE II TESTS.# 20024 NAT U

BENDIX FIELD ENGINEERING CORP., UNINGS MILLS, MC. |
STUDY PRUGRAM FOR DEVELOPMENT OF A RADAR
AS A TROPO CUMMUNICATION FACILITY.# FINAL
REPORT.
20459 NAT U

BENEFIELD, T. D., MAJOR!

L-141A CATEGORY 11 STABILITY AND CONTRUL
TEST.#
20582 NAT U

BENESUVA, D.I CZECHOSLUVAKIAN PHYSIULUGY /SELECTED ARTICLES/.* TKANSLATION FROM KUSSIAN. 212-09

BENICE, R. J.|
FURMARD LERGE CORRECTION FOR LANDLINE
AND MICROMAVE LINKS.# FINAL REPORT.

BENJAMIN. J.|
AIRBURNE MEASUREMENTS OF I.L.S.
LUCALISER PERFURMANCE.#
21962

BENNETT, G. K.]

PSYCHOLUGICAL STUDIES OF ADVANCED

NAVAL AIR TRAINING. EVALUATION OF

OPERATIONAL PLIGHT TRAINERS.#

21329

U

BENNETTO H. F.1 STUDY TO DETERMINE DESIGN CRITERIA FOR A STEREO FIGER OPTIC PERISCOPE FOR AIRCRAFT APPLICATION.# FINAL REPORT. 2154/ U BERSON, R. M.;
A MOBILE LABORATORY FOR GROUP HEARING
TESTS.#
20127 NAT U

BEPPU, G.|
AN ANALYTICAL STUDY OF FACTORS INFLUENCING
THE LONGITUDINAL STABILITY OF TILT-WING VTOL
AIRCRAFT.#

BERGH, H.| THE NETHERLANDS.# 21339

BERGMAN, H. C.I

EFFECTS OF CULD EXPUSURE UPON THE ACTION
OF THERAPEUTIC DRUGS.S PART II.

20164

U
20164

NAT II

BENGOLITS, V. M. I LATEST EXPERIMENTAL DATA ON THE ETIGLOGY OF LEURGSES. * TRANSLATION FROM RUSSIAN. 21230 U

BERGGUIST, C. H.)
INVESTIGATION AND DEMONSTRATION OF
TECHNIQUES FOR PRACTICAL APPLICATIONS
OF REDUNDANCY FUR FLIGHT CONTROLS.#
21950

GERKOPEC, F. D.1

PERFORMANCE OF TWO SUBLIMING-SCLIDPROPELLANT THRUSTON SYSTEMS FOR ATTITUDE
CONTROL OF SPACECRAFT.#
20921

NAT U

GERMAN, L. J.!
CRUISE CONTRUL TECHNIQUES AND
INSTRUMENTATION FOR GAS TURBINE POWERED
AIRCRAFT.#
20435 NAT U

BERNADYN, J.|

UFF-LINE AUGPTIVE FLIGHT CONTROL SYSTEM.#
20546 NAT U

BERNHTEYN, N. A.!

DATA FROM THE CONFERENCE DEALING IN METHODS

OF PHYSICLOGICAL INVESTIGATIONS OF HUMAN

BEINGS.B SELECTED ARTICLES. TRANSLATION

FROM RUSSIAN.

21209

BERRY, D. T.|
DESIGN, DEVELOPMENT, AND UTILIZATION
OF & GENERAL PURPOSE AIRBORNE SIMUL TUR.#

BERRY, L. J.|
IRON METABULISM AND TRYPTOPHAN PYRROLASE
ACTIVITY IN ENDUTGXIN-PGISUNED AND CORTISONEPROTECTED MICE.#
20152 NAT U

BERRY, L. J.]

THE EFFECT OF ENVIRONMENTAL TEMPERATURE
ON LETHALITY OF ENDOTUXIN AND ITS EFFECT ON
BODY TEMPERATURE IN MICE.#
20160 NAT II

BERSUDSKIY, V. YE.I PREDUCTION OF HOMEYCOMB CONSTRUCTIONS.A TRANSLATION FROM RESSIAN. 20747 MAT W

BERTURE: C. 4.1
ALL MEATHER LANDING SIMULATION FOR
CATEGORY III AIRBORNE CONFIGURATION.8
21627

BERTONI, E. A.; CLEAK LINES-GF-SIGHT FROM AIRCRAFI.# 21929

BERTHAM, No. Lo.]

PUMP AND SEAL EVALUATION OF PRO-66-18

/MLU-72778 TYPC/-8

20514

NAT U

BEST, J. J. |
AMALYSIS OF SEVERAL HANDLING QUALITY
TOPICS PERTIMENT TO ADVANCED MANNED
ATRIKAFT.B
21765

BESTER, M. M. I RELIABILITY OF MICROELECTRONIC CIRCUIT COMMECTIONS. # FINAL REPORT COMMECTIONS. # FINAL REPORT 21999 ##

BETZ, H. T.:
STUDY TO DETERMINE DESIGN CHITERIA FOR
A STEREO FIBER OPTIC PERISCOPE FOR AIDCRAFT
APPLICATION-8 FINAL REPIRT.
21547

BEZANSUM, A. F.| EFFECTS OF PILOT TECHNIQUE ON MINIMUM APPRUACH SPEED.# FINAL REPURT. 20401 NAT U

BEZDENEZHNYKH, 1.)
PROTECTING THE POPULATION FROM
BACTERIOLOGICAL WARFARE WEAPONS.8
TRANSLATION FROM RUSSIAN.

BIANCO, G. K. |
THE TRANSMISSION MEDIA IN SPACE
STUDY GF STABLE OSCILLATOR FUR USE
IN NAVIGATION SATELLITE.

BIBL, K. |
INVESTIGATION OF THE TURBULENT STRUCTURE
AND URIFY MUTIONS IN THE IONOSPHERE. FINAN
REPORT.
20343

61BL, K.| INVESTIGATION OF THE TURBULENT STRUCTURE AND DRIFT MOTIONS IN THE IONOSPHERE.# 21679 U

BIEBER, H. E.| FLUIDS, LUBRICANTS, FUELS AND FELATED MAICRIALS.# 20517 NAT U 611LICKI, Z.I OVERLGAD CENTRIFUGE FOR EXAMINING FLIGHT PERSONNEL.0 TRANSLATION FROM RUSSIAN. 21243

BIHBLE, No. JR.1

A HABULING JUALITIES THEORY FOR PRECISE
FLIGHT PATH CONTROL.8
20544

NAT U

BILBY, J. C.; UNDERSECRETARY OF TRANSPORTATION POLICY, THE FUTURE MICHARY SYSTEM OF THE BUSYON-MASHINGTON CC KIDDR.8 19801 U

BILEZIKJIAM, V.;

PARAMETRIL ANALYSIS AND PRELIMIN/RY DESIGN
OF A SHAFF-URIVEN ROTOR SYSTEM FOR A HEAVY
-LIFT HELICOPTER.M 'INAL REPURT.
20360 NAT U

BILLEL, N. D.;

DYNAMIC PENFURMANCE UF A MARK 7 MOD 1

ARRESTING GEAR WITH HEAVY GEADLOADS.8 FINAL
REPURI.

BINFURDS R. L. I

A COPPARISON OF KEYMURD-IN-CONTEXT /KWIC/
INDEXING TO MANUAL INDEXINGS MATER'S THESIS
19986 UPPER CONTROL OF THE STREET OF T

OILSYSTEMS, INC., CAMBRINGE, MASS. 1
VISUAL AND CONTROL ASPECTS OF SACCADIC
EYE MGVEMENTS.8
10
U

JIUSYSTEMS, INC., CAMBRIDGE, MASS. | JACEDICAL CUSTFUL SYSTEMS.3 A CR)TICAL REVIEW AND EVALUATION. 2181.

BIBTECHMILOGY, INC., ARLINGTON, VA. |
THE DEVELOPMENT OF A PROFOTYPE
SPECIFICATION FUR THE PREPARATION OF MILITARY
FLIGHT MANUALS.»
2041B NAT U

BIGTECHNOLOGY, INC., ARLINGTON, VA. | PROTOTYPE SPECIFICATION FOR THE PREPARATION UF FLIGHT MANUALS.8 20419 NAT U

DIND. W. H.: blnu Strike Mazakos cam be reduceu.a 21733 U

DIRMINGHAM, H. P.I THE ALTITUDE RATE COMMAND SYSTEMS 20400 NAT U

BISBEE, E. F. | CURVEY OF FECHNILLUCY FUR HIGH SPEED GROUND TRANSPORT.s PART I. 19917 U

SISGOUR P. L. I MESURTS OF FRIGHT TESTS ON A SLENDER BING LUB SPECU RESEARCH AIRCHAFT /H-P-113/-B 21361 BISGOUD, P. L.|
A REVIEW OF RECENT RESEARCH ON HANDLING
QUALITIES, AND ITS APPLICATION TO THE
HANDLING PROBLEMS OF LARGE AIRCRAFT.#
21850

BISHOP, D. E.! FREQUENCY SPECTRUM AND TIME DURATION DESCRIPTIONS OF AIRCRAFT FLYOVER NOISE SIGNALS.# 21533 U

BISHOP, D. t.i

DESCRIPTIONS OF FLYOVER NOISE SIGNALS

PRODUCED BY VARIOUS JET TRANSPORT AIRCRAFT.#

21672 R U

BISHUP, U. E.I PROCEDURES FOR DEVELOPING NUISE EMPOSURE FURECAST AREAS FOR AIRCRAFT FLIGHT OPERATIONS.# 21965

BISHOP, D. E. J 1965, 1970 AND 1975 NDISE EXPOSURE FURECASI AREAS FUR JCHN F KENNEDY AIRPORT, NEW YORK.# TECHNICAL REPORT. 21966 U

BISHUP. D. E.|
1965, 1970 AND 1975 NUISE EXPOSURE
FORECAST AREAS FOR CHICAGO UMAKE
INTERNATIONAL AIRPORT. # TECHNICAL REPURT.
21907

BISHOP, D. E.|
1965, 1970 AND 1975 NOISE EXPOSURE
FORECAST AREAS FOR LOS ANGELES
INTERNATIONAL AIRPORT.# TECHNICAL REPORT.
21966

BISHGP, E. W.| STUDY, ASSESSMENT OF PILOT PROFICIENCY.# 20420 NAT U

BITTEN, J. F.|
STUDY OF AVIATION-FUEL
FILTER/SEPARATORS.* ANNUAL SUMMARY REPORT.
21645

BIVONA, h. A.|
SELECTIVE GISSEMINATION OF INFORMATION/
REVIEW OF SELECTED SYSTEMS AND A DESIGN FOR
ARMY TECHNICAL LIBRARIES.#

BIVONA, N. A.]

SELECTIVE DISSEMINATION OF INFORMATION
VOLUME 2 - PILOT TEST AT U. S. ARMY NATICK
21864

BIVONA, N. A.; IMPLEMENTATION MANUAL.# VOLUME II. 21865

BJUKHAN, W.| NAVIGATAON/CONTROL SATELLITE SYSTEM.8 INTERIM STUDY REPORT. 19900 ULACK, J. A.|
MING SHUCK LOCATION TESTS OF A C-141
MUDEL AT MACH NUMBERS FROM 0.75 TO 0.90.8
20656 MAT U

BLACK, K. J.I

ECONOMIC IMPLICATIONS OF A UNITED STATES
SUPERSONIC TRANSPORT AIRCRAFT UPON AIRPORTS
AND ENROUTE SUPPORT SERVICES. EXECUTIVE
SUMMARY. VULUME I.

BLACK, K. J.; AIMPURTS AND TERMINALS.# 21133 R NAT U

BLACK, K. J.; ENROUTE SUPPORT SERVICES.# 21134 R NAT 8

BLACK, K. J.:

AIRPORT PAVEMENT REQUIREMENTS FOR LANGE
COMMERCIAL AIRCRAFT.

21135

R NAT II

BLACK, P. G. |
USE OF MET-BEAM DUPPLER WINDS IN THE
DETERMINATION OF THE VERTICAL VELOCITY OF
RAINDROPS INSIDE HURRICANE RAINBANDS.#
21632

BLAGEVESCHENSRAYA, I. N. J ANALYZING THE EFFECT OF PHYSICAL LGAD, HIGH TEMPERATURL OF THE MEDIUM AND HIGHER DAYGEN CONTENT IN INHALED AIR ON THE EXCITABILITY OF HUMAN VISUAL ANALYZER.

BLAHA, J. T.)

STABILITY AND CONTROL AND PERFORMANCE TEST
/PHASE D/ UF THE CV-7A TRANSPORT AIRPLANE.#
FINAL REPURL.
20340 NAT U

ULAIP, J. C.|
PROPAGATION STUDIES FUR RED.# FINAL
REPORT.
20462 NAT U

OF AKE, L. V.I

A GUILE TO BASIC PULSE-RADAR MAXIMUMKANGE CALCULATION. PAPTI, EQUATIONS.
DEFINITIONS, AND ALDS TO CALCULATION.

DLAKE, No Act

AAS SYSTEMS IN THE 1970S.#
20027

BLANCHARD, G. L.!

MECHANISH OF MICROBIGLOGICAL CENTAMINATION

OF JOT FUEL AND DEVELOPMENT OF TECHNIQUES FOR

SEJECTION OF MICROBIOLOGICAL CONTAMINATION

PART III.

20644

OCATECHNICK, A. A.)

FATIOUE, CREEP Am; STRESS-RUPTURE PROPERTIE

OF EICRETURG, SOVER A-250, AN. INCREC 710.8

20520 RAT U

BLATT, J. D.;

FEDERAL AVIATION AGENCY AERONAUTICAL
GOALS.# PRESENTED AT MASA/DOD/FAA MAVIGATION,
GUIDANCE, AND CONTROL SYMPOSIUM, OCTOBER
11, 1966.
2079! R NAT U

BLATTEIS, C. M.| THERMOGENIC PROCESSES DURING COLD IN HYPOXIA.B 21328

BLETHROW. J. G.| EMERGENCY EVACUATION TESTS OF A CRASHED 1-1649.# 20091 R U

BLITZ, M.;
IMPLEMENTATION OF DOCUMENT FORMAT
RECUGNITION.# FINAL REPORT.
20449 NAT U

BLUNT, C. R.|
A GENERAL MUDEL FOR SIMULATING INFORMATION
STURAGE AND RETRIEVAL SYSTEMS.#

BLUNT, C. R.| AN INFORMATION RETRIEVAL SYSTEM MODLE.# 19944 U

BOAZ, V.I XV-11A DESCRIPTION AND PRELIMINARY FLIGHT TEST.# 21700 U

BOBEK, E. S.| SOLID FILM LUBRICATION RESEARCH.# PART 1. 20036 NAT U

BOBKOV, V. G.4 KADIATION SAFETY DURING SPACE FLIGHTS.8 21009

BODUM: G. J.; USING UPERATIONS RESEARCH TECHNIQUES FOR MINIMUM COST PROCUREMENT.: 1980 J

BOEHLER: Go! AERODYNAMIC TESTING OF AN AIRBORNE LIGHTMEIGHT HIGH-EFFICIENCY RADIAL FANGE 21542 U

BUEING CU. AIRPLANE DIV., RENTON, MASH. |
STATE OF THE ART IN DESIGN AND TESTING TO
ENSURE CONTINUED AIRCRAFT STRUCTURAL
INTEGRITY.8
20315
NAT U

BOBING CL. AIRPLANE DIV., RENTON. WASH. I FRIENDSHIP INTERNATIONAL AIRPORT COMPATIBILITY ANALYSIS BOBING MODEL 733-290 SST.8 21500 U

DUEING CO. COMMERCIAL AIRPLANE DIV., RENIDA, I NASH. I SUME E-FECTS OF BLADE CHARACTERISTICS UN COMPRESSOR NOISE LEVEL.0 20095 R NAT U

746E 43

56464 .. A.

BOFING CO. COMMERCIAL AIRPEARS DIV., RENTON, ! MASH- I

KC-135 POWER SPECTRAL VERTICAL GUST LOAD AMAGEYSIS. B SUPPLÉMENT RESULTS. VOLUME II. 20913 NAT U

BUEING GO. COMMERCIAL AIRPLANE LIV., RENTOW, !

MASH. I

KC-135 PGNEK SPECTRAL VERTICAL GUST LGAD
AMALYSISSB SUPPREMENT RESULTS. VOLUME II.
20014 NAT U

BORING CO. MILITARY AIRCRAFT PRODUCT!

DEVELOPMENT. | FEASIBILITY STULY OF RAPID ON-SITE FABRIC TED HELICOPTER PADS - PHASE 11.#

BOSING CO. SCIENTIFIC RESEARCH LABS... SEATTLE. 1

A STATTEREL LISHT PHRICELASTIC METHOD FOR THE DETERMINATION OF TEMPERED STRESSES IN AIRCRAFT MINUSHILLS...

OUTING CO. TRANSPORT DIV., RENTON, MASH. | METHOGO. USY DEVELOPED IN THE DETERMINISTION OF AIR POTENTIAL IN BURLD INTERNATIONAL PREIGHT MOSS MENTS. FINAL MEPORT.

DEING CO. VERTCL GIV., MORTOM, ZENNA. I INVESTIGATION OF THE MECHANICS OF CARGO HANGLING BY MERIAL CRANE-TYPE AIRCRAFT.# BOEING CU.

BUEING CO. VERTO: DIV., MORTOM, PENNA.)
DESIGN AND TEST EVALUATION OF A
SUPPREHITICAL SPEED SHAFT.8 2037£

DOEING CG. VERTUL DIV.. MORTUN, PERMAL I STEET OF THE HEAVY-LIFT HELICOPTER KOTOK CONFIG MATIGN.8

KUEENG CL. YERIAUL CIV., PUFFETT FIELDE FEASIBILITY OF VISIGE CONCEPTS FOR SHURT-HAUE THANSPORY ASKCHAFT.

COEING CC.. RENTER. MASH. !
EVALUATION STOLY OF TRANSPORT VEHICLES.#
21592 U

BUEIRG CCCO SEATTLES !

INFLIGHT AND GROUND-HASED SIMULATION OF

HANDLING QUALIFIES UP VERY LANGE AIRPLANES IN
LANDING APPRIACES. 20044

BUZING COOP SCATTLES I STOPHA COMPUTER PROGRAM FOR SUPERSOMEC TRANSPORT TRANSCIERT (FITHIZATIONS

možinė colo šcalicel i Los angeros intennational airfai no matibilita morenislas exerné moži 737-01-331.

BOEING CU., SEATTLE. | PHILADELPHIA INTERNATIONAL ATRPOPT COMPATIBILITY ANALYSIS. BOEING HOUEL 733-290 SST.

BOEING CO., SEATTLE. | J. F. KCHNEUY INTERNATIONAL AIRPORT COMPATIBILITY ANALYSIS. BUEING MCCEL 733-290 SST.

BOEING LU., SEATTLE. | ANCHURAGE INTERNATIONAL A'RPORT CUMPATIBILITY ANALYSIS.

BOEING CO., SEATILE.;
MIAMI INTERNATIONAL AIRFORT COMPATIBILITY
ANALYSIS.# 21518

BOEING CO., SEATTLE. | SAN FRANCISCO INTERNATIONAL AIRPGRT.# 21514

BUFING CO., SEATTLE. | SEATLE-TACUMA INTERMATIONAL AIRPORT COMPATIBILITY ANALYSIS.# 21520

SGEINÉ LOSS SEATILES : SGSTUN-LOGAN INTERNATIONAL /IRPOLT COMPATIBLEITY ANALYSISSO

BOEING CU., SEATTLE. I WALLES INTERNATIONAL ALPPURT.S

BOEING CU., SEATTLE.)
PORTLAND INTERNATIONAL AIFPORT.S BUEING MUDEL 733-290 SST.

EUZING CLOV SEATTLLO (HOUSTON INTERCONTINENTAL AIMPORT COMPATIBILITY ANALYSISOP BOSING MODEL 733-290 SSTO

BORING CO., SCATTLE. | HORCEUGU INTERNATIONAL AIRPOPT COMPATIBILITY ANALYSIS. 8 BORING HOUP: 733-290 SST.

EUCS, D. J.] SOLIC FILM LUBRICATION SESE/ACHES PART I.

SGLT, BERAMER AND MEN'AND THESE CAMBFIDGES! MASS- I ASS. | HAZARICUS CAPUSURE TO INTERPLITATE STEADY-STATE NULISED REPUT OF MURETIC GROUP NO TU NA SHIRL COMMITTEE ON MEMBERS, BILACOUSTICS, AND BICHECHANICS, 1965. BOLT, BERANEK AND NEWMAN, INC., CAMBRIDGE, MASS. I AERODYNAMIC NOISE SIMULATION IN SORIC FATIGUE FACILITY. FINAL REPORT. 20705

BULT, BERANEK AND NEWMAN, INC., CAMBRIDGE, MASS. |

EFFECTIVENESS OF INFORMATION RETRIEVAL
METHOUSS.#
21877

BULT, BERANEK AND NEWMAN, INC., CAMBRIDGE, I MASS. I THE SPEECH INTERFERENCE EFFECTS OF AIRCHAFT MULSE. & TECHNICAL REPORT. 21970

DULT, BEKANEK AND NEWMAN, INC., LOS ANGELES. | GSJECTIVE LIMITS FOR MOTOR VEHICLE NGISE.8 21090 NAT U

BOLT. BEKANEK ANL NEMMAN. INC., VAN MUYS.! CALIF. ! PROCEDUKES FÜR LEVELOPING NUISE EXPESUAR FURECAST AREAS FOR AIRCRAFT FLIGHT UPERATIONS.#

DOLTO BERANER AND NEWMAND INC.. VAN NUYS, |
CALIF. |
1965, 1970 AND 1975 NUISE EXPUSURE
FURECAST AREAS FUR JUHN F RENNEDY AIRPURT,
NEW YURK.. TECHNILAL REPORT.
21966

ELLT, BERANEK AND NEMPAN, INC., VAN MUYS, L LALIF. | 1903, 1970 AND 1575 NCISE EXPOSENCE FURELAST AREAS FOR (HICAGL UMARE INTERNATIONAL AIRPURT. TECHNICAL REPURT. 24967

SLLT, BERANEK A'LL NEMPAN, INC., VAN MUYS, I CALIF. | 1965, 1970 AND 1975 NOISE EXPOSURE FURECAST AREAS FUR LCS ANGELES INTERNATIONAL AIRPORT. # TECHNICAL REPORT. 21968

ECHE, a. h.f EVALUATION STUDY OF TRANSPORT VEHICLES.B 21592 U

CERNEP, L. R. | THE EMPLIT-GUIPUT ANALYSIS.R 20-117 MAT U

SCAMER, 2. m.; THE INCIRE-PROCUET ACCOUNTS A 20918 NAT 1

CLAMBRA L. T. |

MILITYPE SPECIFICATION FOR THE PREPARATION

Of FELICAT MINISTERS

AND MAIL

AND MAIL

MAIL

BONNEY, E. A. (
AERUDYNAM'C CHARACTERISTICS OF WINGS AT SUPERSONIC SPEEDS.B
19873 U

BOONE, H. G.!

DEVELOPMENT OF PROTOTYPE DOUBLE SIDEBAND
DOPPLER VOR TRANSMITTER AND CARRIER
MODULATURE FINAL REPORT.
20731 R NAT U

BUONE, J. P.1 HIGH ALTITUDE CRITICAL ATMOSPHERIC TURBULENCE DATA SYSTEM.8 21841

BOOTH: R. A.!

COST ANAL'SIS OF SUPERSCRIC TRANSPORT IN
AIRLINE UPERATION.B VOLUME I.
231:37

R NAT U

6COTH, R. A.;

COST ANALYSIS OF SUPERSONIC TRANSPORT IN
AIRLINE OPERATION.# VOLUME II.
21138 R NAT U

BUGZ ALLEN APPLIED RESEARCH, INC., BETHESDA, |
MD. |
SUPERSUNIC TRANSPORT DEVELOPMENT AND
PRODUCTION COST ANALYSIS PROGRAM.# VOLUME I.
FINAL REPURT.
211:26
R NAT U

BOUZ ALLEN APPLIED RESEARCH, INC., BETHESDA, PD. |
MECHANIZATION STUDY OF THE U. S. NAVAL
CRUMENCE TEST STATION LIBRARY, CHINA LARE,
CALIFORNIA...
21909

BUGZ ALLEN APPLIED RESEARCH, INC., BETHESDA, | MD. | SUME CUNSIDERATIONS IN THE OPERATIONAL CLASSIFICATION OF SUDDEN INNOSPHERIC DISTURBINGES AND COMPUTATION OF PEAK INCREASED AUSUAPTION ON HE CIRCUIS.

GGCZ, ALLEN AND HAMILTON, INC., MASHINGTON, D.[C.] SUPPLY SYSTEM MANAGEMENT IN THE MORKING CAPITAL FUND ENVIRONMENT.8 20061 NAT U

SORDEN, G. J. CONTROL ORIENTATION IN AIRCRAFT PILOTS/ METHODULOGICAL .. DVANCEMENT. B A JANAIP REPORT.

BURDEN, 6. J.;

DEC GRAPHIC DRIENTATION IN AIRCRAFT PILLTS/ A RESEARCH METHOD.8
21343

MCRDENY 6. J.;
CECSAAPHIC CATCHTATION IN AIRCRAFT
PILOIS. A PLUT-FLIWHT METHOD OF REPORTING
ANTIGATION PERFORMANCE.8
21776

HGRIS, M.]

ANALYSIS OF RUNNAY SLUSH MEASURING
TECHNIQUES.B MEMORANDUM REPORT.
20237

R NAT U

BORIS, M. S.I

ANALYSIS OF RUNWAY SLUSH MEASURING
TECHNIQUES.#
21350 R NAT U

BURIS, P. N. I

A STUDY OF THE FIRE RESISTANCE OF
ALUMINUM ALLOY TUBING AND FITTINGS.
21452

R

U

BORKO, H. I THE ANALYSIS AND DESIGN OF INFORMATION SYSTEMS.# PRESENTED AT DREXEL INST. OF TECH. SYMPOSIUM, AUGUST 29-SEPTEMBER 1, 1966. 21082

BERSKY, P. N. I
COMMUNITY REACTIONS TO SONIC BOOMS IN THE
GKLAHODA CITY AREA. B VOLUME III. APPENDIX TO
VOLUME II.
20523 R NAT U

CURSKY, P. N.1
COMMUNITY REACTIONS TO SONIC BOOMS IN THE
UKLANDMA CITY AREA. DATA ON COMMUNITY
REACTIONS AND INTERPRETATIONS. VOLUME II.
20524 R NAT U

LUSS H. J. I

THE STATE-UF-THE-ART ON OMEGA.® PRELIMINAR
RCPGRI.
20805 NAT U

oussenga, J. R.| 20959

NAT U

GCITERI, 8. P. I

RÉSEARCH AND TECHNOL. GY FOR AIRCRAFT FIRE
PAUTECTILA.8 PRESENTED AT THE AIRCRAFT
FLUIDS FIRE HAZANGS SYMPOSIUM, FORT MONROE,
VA., ' TE I-8, 1966.
20640 NAT U

OUT/INAIRG. b. A. |
/INFLUENCE OF ELEVATED PULHONARY
PRESSURE-UN PESPIRATION AND CIRCULATION/...
IKANSLATION FROM RUSSIAN...
21275
U

BOUCHER, C. H.I HIGH PUNER PUBLIATOR SHITCH STUDY /IRANSISTOR/.s FINAL REPURT. 20471 RAT U

COURTEMAN, E. J., 1111

CATEMAN II ADVEASE MEATHER TESTS OF THE
UM-IF MELICUPICH.B
26003

NAT U

STUCKY ASSESSMENT OF PILLT PROFICIENCY OF 25426 MAT ...

COMPAGINATION OF THE STAND AND STAND ALLESS AND ALLESS

BOWEN, 1. G.;
A FLUID-MECHAN:CAL MODEL OF THE
THORACO-ABDOMINAL SYSTEM WITH APPLICATIONS
TO BLAST BIOLOGY.#
21326
U

BOWEN, I. G.; BIOLOGICAL TOLERANCE TO AIR BLAST AND RELATED BIOMEDICAL CRITERIA.# 21904

BOMEN, P. H., INVESTIGATION OF SOLID LUBRICANTS FOR HELICOPTER TRANSMISSIONS.# FINAL REPORT HELICOPTER TRANSMISSIONS/.# FINAL REPORT 21373

BOWERS, W. K.|
AVIATION MECHANICS OCCUPATION.# NATIONAL
STUDY.
20042
U

BONES, R. H.)

FLYING QUALITICS AND PERFORMANCE

EVALUATION OF THE MODEL C-2A AIRPLANE.8

FINAL REPORT.

21918

EOMLES ENGINEERING CORP., SILVER SPRING, MD. | APPLICATION OF FLUIDICS TO AUTOMATIC FLIGHT CONTROL.# FINAL REPORT. 21006 NAT U

BOMLINE, J. L.]
C-123K LIMITED PERFORMANCE AND
STABILITY AND CONTROL TESTS.#

BOWNE, N. E. |
A SURVEY OF TEMPERATURE AND RELATIVE
HUMIDITY FLUCTUATIONS IN THE LOWER
ATMOSPHERE.8 PART I - DATA SURVEY
SUMMARY. PART II - MEASUREMENT SYSTEMS
SUKVEY. FINAL REPURT.
21098 U

BOWNE. N. E.!
A STUDY OF THE DIFFUSION OF AEROSOLS
RELEASED FRUM AERIAL LINE SOURCES UPHIND OF
AN URBAN COMPLEX.S FINAL REPORT. VOLUME I.
20099 U

BOWNE, No Est A STUDY OF THE DIFFUSION OF AEFOSOLS RELEASED FROM ARRIAL LINE SOURCES UPWING OF AN UNDAN COMPLEX.B DATA SUPPLEMENT. FINAL REPORTS. VOLUME II. 20912

BOYD, A. S.I REMARKS PREPARED FOR DELIVERY DEFURE THE TRANSPORATION ASSOCIATION OF AMERICA, BAT! SAL TRANSPORTATION INSTITUTE, CHICAGO, ILLINOIS, FEBRUARY 1, 1967-8 20012

BOYD, A. S.I TRANSPORTATIONS STATEMENT DELIVERED T. ATH ABBUM COSTONIAL CONFERENCE, MASSIMGTON, U. C., APRIL 3, 1967. 20023 SLYD, A. S.; FUNLION OF DEPARTMENT OF TRANSPORTATION.# STATEMENT BEFORE SUBCOMMITTEE ON ADVANCED RESEARCH AND TECHNOLOGY, APRIL 4, 1967. 20787 NAT U

BUYD, A. S.;

THANSPORTATION AND THE HUMAN ENVIRONMENT.#

TESTIMONY BEFURE THE SUBCOMMITTEE ON

INTERGOVERNMENTAL OPERATIONS, APRIL 6, 1967.
20788

NAT U

BOYD, A. S. I
PROGRESS IN TKANSPORTATION. REMARKS
BEFURE THE 61ST ANNUAL MEETING OF THE CHAMBER
OF COMMERCE OF ALLENTOWN/LEMIGH COUNTY,
ALLENTOWN, PENNSYLVANIA, APRIL 11, 1967.
20789

BOYD, A. S.! LABUR MANAGEMENT RELATIONS OF THE RAILROAD. STATEMENT BEFORE THE SENATE LABOR AND PUBLIC WELFARE COMMITTEE, MAY 11, 1967. 20790 NAT U

OKADLEY, A. D.1
EVALUATION OF THE WEATHER INFORMATION
KEMOTING AND DISPLAY SYSTEM. FINAL REPORT.
20294 R NAT U

BRACLEY, A. J.| LOW-CLST MEATHER-CONTOURING DEVICE.# FINAL REPORT. 21158 R NAT U

8FAULEY, C. E.|
A MUDEL FOR SCHEDULING MAINTENANCE
UTILIZING PEASURES OF EQUIPMENT PROFORMANCE.»
19677

BRAGLEY, J. R.I HCRIZCHTAL TRACON CONSOLE DEVELOPMENT.# 21741 R U

JRADY, P.)

FEASIBILITY AND CUNCEPTUAL DESIGN STUDY OF
AN AIRCRAFT TRACTION EVALUATION SYSTEMS FINA
HEPURI.
2087

NAT U

ORACY, P. T. |

WIEVEING AND INTERFERENCE AROUNG MESSAGES
IN A COMMUNICATION SYSTEM WITH TRANSMISSION
UELAY.E

(100.0)

DRAFF, K.1

VORTAG ERFLA ARALYSIS FOR MELIC "FEK
RANIDATILA NEW YURK CI " AREA, & FIRAL
FEPURI.

ZOZOS R FAT J

orannican, f. L.I mior (XPANSICA FUAR FUA FIA: SUPPRESSION.) PINGICS OF RECSING DECEMBER 15, 1965. 1965.

chails to the Lie Clark

clumelical magests of the A-15 deligham

(555 - 1564-8

(1362 - 1

BRAUN, J. F.; A STRUCTURAL FLIGHT LOADS RECORDING PRUGRAM ON CIVIL TRANSPORT HELICOPTERS.# 20270 NAT U

BRAUN, J. F.| A HELICOPTER STRUCTURAL FLIGHT LOADS RECORDING PROGRAM.# 20733 NAT U

BRAUN, J. F., JR.; CONTINUED STUDY OF RANDOM ALTITUDE DEVIATIONS OF GENERAL AVIATION AIRCRAFT DURING CRUISE.S FINAL REPORT. 21159 R NAT U

BRECKNER, N. V. | COSTING FOR SYSTEMS ANALYSIS.# 19930 U

BREECE: R. C.;

DESIGN STUDY OF LASER RADAR FOR DETECTION
OF CLEAR AIR TURBULENCE: # FINAL REPORT.
20559 NAT U

BRENDL, C. C.| EVALUATION STUDY OF TRANSPORT VEHICLES.# 21592

BRENNAM, J. E.| STRUCTURAL INSPECTION PLANNING FOR BUSINESS/EXECUTIVE AIRCRAFT.\$ 20124 NAT U

BRENNAN, L. E., A COMPARISON OF AVERAGE LIKE'. INDOD AND MAXIMUM LIKELIHOOD RATIO TEJTS FOR DETECTING RADAR TARGETS OF UNKNOWN DOPPLER FREQUENCY. #

BREMNER, C. H.I A CUMERENT TRANSMITTING ARRAY USING CUNJUGATE PHASING AND BEAM TAGGING.8 20467 NAT U

BRENNERS C. M.)
HULLECHTAL TAIL MANEUFFRING LDADS.S
20657 MAY U

BRENEN: S. H.: I

METHODIA GGY LEVELOPED IN THE USTE-MINIAYIGN

OF AIR FOICMALAL IN WORLD INTERNATIONAL

TREIGHT MOVEMENTS: 4 FINAL REPORT.

FAMIL

BRIGGS, P.I.
INVESTIGATION OF ADVANCED FLIGHT CONTROL
SYSTEMS THROUGH APPLICATION OF LINEAR
SENTITIVITY TECHNIQUES.S VOLUME I.
20706 AAT U

BRISHAM, S. J.;

INVESTIGATION OF THE USS OF ENGINE
CITS IN ADMINIST HYDRALEIC SYSTEMS.

FINAL ASPORT.
21:25

ablitud ories, chaptano. H. H. HEELS PHYSICSI LAG. I CLAMIC NAGINION AND STEAM FARTICESS AT AIRLAND ANTIHUSCO. 20027 LRITISH AIRCRAFT CGRP. UPERATING, LTD.;
WEYBHIDGE DIV., SURREY, ENGLAND.;
THE STATE UP THE ART IN DESIGN AND TESTING
LONLEPTS TO ENSURE STRUCTURAL INTEGRITY.B
20318

BRUCKMANN, H. E.! DEVELOPMENT UP REVISED SIMPLEX FABRIC FOR SUMMER FLYING GLOVES.# 20195 NAT U

BRGCKMANN, H. E.; DESIGN OF WUVEN AND LAMINATED FABRICS FOR ILSTING UF THERMAL RESISTANCE. # 20199 NAT U

ORUEK. D.|
FATIGUE TESTS WITH RANDOM AND PROGRAMMED
LOAD SEQUENCES WITH AND WITHOUT GROUND-TO-AIR
CYCLES. A COMPARATIVE STUDY ON FULL-SCALE
WING CENTER SECTIONS.#
20756 NAT U

GRUEK, D.1 CRACK PRUPAGATION AND RESIDUAL STRENGTH OF FULL SCALE WING CENTER SECTIONS.# 20930 NAT U

URUEK, D.|
FATIGUE TEST RESULTS OF TWO FULL-SCALE
MING CENTER SECTIONS UNDER GROUND-TU-AIR CYCLE
LUADING.8
20931 NAT U

EXPERIMENTAL DETAILS OF TESTING A FULL-SCALE STRUCTURE WITH KANDOM AND PROGRAMMED FATIGUE LUAD SEQUENCES.

SKLERS DO! THE NETHLALANUS.8

DRINGS E. A.1

THE UNSTEADY FLUM FIELD ABOUT A RIGHT
LINCULAR CONE IN UNSTEADY FLIGHT.8
21367

SHOURLYNG PULYTECHNIC INST. MICROMAVE! RESEARCH INST. | FEEDMACK-PAIR DESIGN PROCEDURES 19905 U

JANUARS F. C.1 PUMP AND SEAL EVALUATION OF MLC-66-18 JMLC-72718 (VPE/-8 20514 NAT U

SRUSHIMAN D. 3-1 SOLUTION OF THE INTERFERENCE FIELD FOR TAGAN SITINGS VOLUME II. INTERIR REPORT. 20775 SAT U

STOPPIAN, C. S.I.

AND ITO OF THE INTERFERENCE FIELD FOR
TACAN SITINGS PLAUDE IS INTERIM REPORTS
2277

profession of a second section of the second second

BROTHERTUN, D. E.;

O'VINTANTION OF THE STUDY OF THE STUD

BROUGH, N. D. | PERFORMANCE DEGRADATION MEASUREMENTS OF AM VOICE COMMUNICATIONS RECEIVER.# 20465 NAT U

BROWN /U./ ASSOCIATES, INC., EAU GALLIE, FLA. | MATHEMATICAL TARGETING RESEARCH II— THE UPDATING OF INERTIAL NAVIGATION SYSTEMS BY PHOTOGRAMMETRIC TECHNIQUES. # FINAL REPORT. NAT U

BROWN ENGINEERING CO., INC., HUNTSVILLE, ALA. }
NEGATIVE RESISTANCE STUDY ~ PHASE I.#
20476 NAT U

BROWN UNIV., PROVIDENCE. | FLUTTER.# TRANSLATION FROM RUSSIAN. 19992 U

8PUHN, D. E., JR.| MANUAL INPUT CODING STUDY.# FINAL REPORT." 20458 NAT U

BROWN, D. N., EVALUATION OF APPLICABILITY OF AASHO RGAD TEST RESULTS TO CORPS OF ENGINEERS FLEXIBLE PAVEMENT DESIGN CRITERIA.B.

BRGMM. D. R. | TRANSIT MAVIGATION SATELLITE STUDIES.# 2 980 U

BROWN, G. S.I

A CUNFIGURATION DESIGN CONCEPT FOR DISTANCE
CODED MARKI'G UF CATEGORY II AND IIIA
RURMAYS.B INAL REPORT.
20259 R NAT U

BROWN, H. E.I STUGY CF MAN IN CXYGEN-HELIUM ATMOSPHERE -IV. SELECTEU BLOOD ENZYME RESPONSE.B 20184 NAT U

BRUMN, J. 8.1

A FUNITARY IV PROGRAM TO DERIVE THE EQUATIONS OF MOTION OF SYSTEMS. 8
20753

KAT U

BRUMM, J. E.) ALL MEATHER LANGING SIMULATION FOR CATEGORY III AIRBORNE COMFIGURATION & 21827

BROWN, J. F., JR.)

EFFELTS OF ALCOHOL AND NATER IN FUEL.8

FINAL REPORT ON RESEARCH TEST.

21171 MAT U

BACHA, A. A.;

CATECHOL ANIME MEASUREMENTS ASSOCIATED WITH
AUTUMONIC-LARVATIVE/PIEW RESPONSES IN MAN
EXPUSED TO POSITIVE /PLUS SZ/ ACCELEPATION.B
FINAL AEPORT.
TOLOT
TALE
TOLOT
NAT U

21999

BROWN, K. C.:

SIX-DEGREE-CF-FREEDUM FLIGHT-PATH STUDY
GENERALIZED CUMPUTER PROGRAM.# PRUBLEM
FORMULATION. PART 1.

20996 NAT U

BACKSCATTER SIGNATURE STUDIES FOR HORIZONTAL AND SLANT RANGE VISIBILITY. \$ 21024

BACKSLATTER SIGNATURE STUDIES FOR HORIZONTAL AND SLANT RANGE VISIBILITY.# INTERIM REPURT.

INDUSTRIAL RECOVERY TECHNIQUES.# 20056

SRGWN, W. M.:

PUPULATION DENSITY IN THE UNITED STATES

URBANIZED AREAS.# FINAL RESEARCH REPORT.

19941

U

SKUGGINK, G. M.! IMPACT SUNVIVAL IN AIR TRANSPORT ALCILENTS.# 21098 U

DRULLE, N. V.1

SIX-DEGREE-UF-FREEDOM FLIGHT-PATH STUDY
GENERALIZED CUPPUTER PRUGRAMUB PROBLEM
FURMULATION. FART I.
20940 NAT II

UNCHER, H.;

INVESTIGATIONS ON THE STRESS IMPUSED ON
MINCHEM IN CIVIL BET AFFORMET CURING LONG-HANG
FEIGHTS - MORENT ON RESOLTS ON THE NOFTH
AFEMATIC HUBICLE THANSLATION FROM SEHMAN.
20055 HAT O

SK-ANER, to bol THE COST OF BASIC RESEARCH EFFCAT- AIR FUNCE EXPERIENCE, 1954-1964-8 20906 NAT U

ONUNSMAN, UL C.)

AFOC DATA MANAGEMENT METHOUS IN THE
AUGUSTITION OF AN AINCRAFT MEAPON SYSTEMAN EXPLANATION AND EVALUATIONS MASTER'S
THUSTOS
20596 SAT U

anumantic COR. Défénde Photocis Civaj MARION, YA. ; neachte du înc Application of éléctrical Carine io mai restitant alloctural Afresives du 2052 - AAT ...

Embaume museus MEN, Mum Tumo Alexande T. Fra. LEGA IZS BÉTRÉEN Taku Pullifu un ramme autiffue urbééen un une BRUSYANOV, B. Y.| TEST OF AVIATION ENGINES.# 21789

BRYANT, E. C.)

ASSOCIATIVE ADJUSTMENTS TO REDUCE EMRORS
IN DOCUMENT SCREENING.B
21391
U

BRYANT, G. | XV-11A DESCRIPTION AND PRELIMINARY FLIGHT TEST.# 21700

BRYANT, J. A., MAJ.! OPERATIONAL TEST & EVALUATION OF MB-4 FIRE FIGHTING TRUCK.S 20439 NAT U

BRYANT, R. D. | RELIABILITY OF MICROELECTRON'S CIRCUIT CONNECTIONS. # FINAL REPORT.

BRYANT, M. B.|
CRUISE CUNTROL TECHNIQUES FOR TURBOJET
AIRCRAFT.B
200.38

BRYE: J.;

PARAMETRIC ANALYSIS AND PRELIMINARY DESIGN

OF A SHAFT-DRIVEN RUTOR SYSTEM FOR A HEAVY

-LIFT HELICUPTER.B FINAL REPORT.

20360 NAT U

BRYN MAWR CGLL., PENNA. DEPT. OF BIOLOGY. I IRON METASGLISM AND TRYPTOPHAW PYRROLASE ACTIVITY IN LACGTOXIN-POISONED AND CORTISGNE-PROTECTED MICE.# 20152 NAT U

BRYN MAWR CULL., PENNA. DEPT. OF BIOL.GY. !
THE EFFELT OF ENVIRONMENTAL TEMPERATURE
ON LETMALITY OF ENDUTORIN AND ITS EFFECT ON
BUBY TEMPERATURE IN MICE.S
20160 NAT U

BUCK, A. C.!

AMELIGNATIVE MEASURES IN FASTING. SUBARCTIC
SUK-VIVAL SITUATIONS.0
20159 NAT U

BUCKLAND, L.F.;

INFLMMATION PROCESSING OPERATIONS AND
PRODLEMS AT THE AFORE RESEARCH LIBRARY.B
AT THE AFORE RESEARCH LIBRARY.B SPECIAL REPOR
SPECIAL REPORT NUMBER 1 /REVISED/.
19050 J

BUCALET, E. P.| MANA FACILIAS EVALUATION OF A LARGE SCREEN PADAN DISPLAY.S FINAL NEPORT. 20734 K NAT U

BUCALET, N. J., JM.;

FEASIGELITY STUDY OF THE EXPLOSIVE EXIT

LUNCEPT FUN CIVIL AIRCPAFT.8

BUCLKOWSKA, E. U.)

EXAMINATIONS OF THE EFFECT OF 1 ON
FREQUENCY MECHANICAL VIBRATIONS ON
CHANGES IN THE BLOGO OF WHITE RATS.#
TRANSLATION FROM RUSSIAN.
21253

BUKHARINO V. A.I
INVESTIGATION OF CATECHDLAMINES IN VARIOUS
URGANS OF DOGS UNDER CONDITIONS OF DEEP
HYPOTHERMIA.O TRANSLATION FROM RUSSIAN.
21224

BULFORD, D. E.;
COLLISIUM AVUICANCE FROM 1955 TO APRIL
1967.8 A BIDLIUGRAPHY.
21161 R NAT U

BULL, E. M.]

METHODOLOGY FUR INDUSTRY IMPACT AMALYSIS.B

METHODOLOGY AND SUMMARY RESULTS. VOLUME I.

20960 NAT U

BULLEN, N. I.)

A REVIEW OF COUNTING ACCELERORETER DATA ON AIRCRAFT GUST LUADS.8
20080 NAT U

DULUVA MATCH CO., INC. SYSTEMS AND INSTRUMENT DIV., FLUSHING, N. Y. |

DESIGN AND DEVELOPMENT OF LIGHT, GLIDE

ANGLE INDICATUR.* FINAL TECHNICAL REPORT.

DUNKER-RAMC CURP. DEFENSE SYSTEMS DIY...!
CANUGA PARK, CALIF.!
HUMAN ENGINEERING SUPPORT TO AIR FORCE
FLIGHT CONTHOL AND FLIGHT DISPLAY INTEGRATION
PROGRAM.8
20533
NAT L

SUNKEP-KAMG CORP. HUMAN ENGINEERING SUPPORT!
CROUP, RANGULPH AFE, TEXAS. |
CONTROL-DISPLAY PILUT FACTORS PROGRAM INSTRUMENT EVALUATION. #

DUNNER-KAMC CURF. SYSTEPS EFFECTIVENESS LAB., I CANGGA PARR, CALIF. | THE UTILIZATION OF HUMAN FACTORS INFORMATION EY CESIGNERS.D

BUNKER-RAMO CCAP., CANCUA PARK, CALIF. J DEVELOPMENT OF FIRM CONTRAST ELECTRICUMINESCENT TEUNHIQUES FOR AIRCRAFT DISPLAYSOR 20541 NAT U

JUNKER-KAMU (LIKT-) CANUAN PAKA, CALIF- | ALL BÉATMEN L'ABLING SIMULATION FUR CATEGRAY III AIPECANE CONFIGURATION &

OURSEA-BANG CLAPLY NEW TUFN. 1 PILLE UPINION SURVEY OF A MENING TAPE VERNICA PITCH LISPLAY CONCEPTION 20045 SAT.

BUNTING, K. R.| HIGH TEMPERATURE THERMALLY STABLE GREASES.# PART I. 20515 NAT U

SUNTING, K. R. | HIGH TEMPERATURE THERMALLY STABLE GREASES. B PART I. 21304 U

BURCHAM, J. B., JR.;

ECONUMIC IMPLICATIONS OF A UNITED STATES
SUPERSUNIC TRANSPORT AIRCRAFT UPON AIRPORTS
AND ENKUDIE SUPPORT SERVICES.# EXECUTIVE
SUMMARY. VULUME I.
21132 R NAT U

BURCHAM, J. B., JR.; AIRPURTS AND TERMINALS.# 21133 R NAT U

BURCHAM, J. B., JR.| ENROUTE SUPPORT SERVICES.# 21134 R NAT U

BURCHAM, J. B., JR.| AIRPORT PAVEMENT REQUIREMENTS FUR LARGE COMMERCIAL AIRCRAFT.# 21135 K NAT U

BURDEN, K.|
THE DESIGN AND FLIGHT TESTING OF A TAKE-CFF
AND UVERSHOLD DIRECTOR.B
20807 NAT U

BURDINE, H.)
UNF COMMUNICATION TERMINAL TECHNIQUES.#
21542

BUREAU UF NAVAL PERSONNEL. PERSONNEL RESEAPCHI LAB., MASHINGTON, D. C. I TRAINING EQUIPMENT AND BUILDING AMERIIZATION STUDY.B 20308 NAT U

DUREAU UF NAVAL WEAPUNS, WASHINGTON, U. C. I RESEARCH ON JET NOISE GENERATION AND SUPPRESSION.8 1988

BUREAU OF NAVAL MEAPORS, MASHINGTON, C. C. ; AN EXTENDED LIFTING LINE THEURY FOR THE LOADS ON A MUTOR BLADE IN THE VICINITY OF A VONTEX.# 19918

BUREAU OF MAYAL BEAPORS, WASHINGTON, C. C. | GEOGRAPHIC URIENTATION IN ATROCKET PIECTS/ CLATERPLANT CHARTS AND PILCT PERFORMANCE. 8 A JAMAIR REPORT.

. 44

SIRLAU OF MAYAL MEAPONS, MASHIMOTON, S. C. I SENSEMMIC UNICATATION IN AIPCPART FILLIST PETMULUGICAL ADVANCEMENTS I JANAIS AEPUAT. 1996:

EURORU UF RASAL MERPERSU RESPERSIERO IN UU . REJEROEM ER JET MEISE SENERATIUM RAU JUPPRESSIERUM PRASE I. 1844-1 dukeau of naval meapons, mashington, d. C. I Charts for estimating aerodynamic forces on Stol atroaft mings immersed in propeller SLIPSTREAMS. # 19957

BUREAU OF NAVAL WEAPLNS, MASHINGTON, D. C. | A GENERALIZED EXPERIMENTAL STUDY OF INLET TEMPERATURE RISE OF JET V/STOL AIRCRAFT IN GROUND EFFECT.# 19994

BUREAU OF NAVAL MEAPONS, MASHINGTON, D. C. I GEOGRAPHIC CRIENTATION IN AIRCRAFT PILOTS-SPEED CUNTROL INVERSION.# 20504 NAT U

BUREAU OF NAVAL MEAPONS, MASHINGTON, D. C. J PILLT RELILF MCCE SYNTHESIS FOR A HELICOPTER DURING TERRAIN-FOLLOWING. # FINAL REPURT. 20870 NAT U

BUREAU OF NAVAL MEAPONS, HASHINGTON, D. C. | LIGHT MCIGHT PROPELLER BLADE DEVELOPMENT. # PHASE 11. SUMMARY KEPUKT. 20884 NAT U

BUREAU UF NAVAL WEAPLNS, WASHINGTUN, G. C. I KELIABILITY ASSURANCE TEST FOR PRUDUCTION ACCEPTANCE OF AN/APN-141/V/ RAUAR ALTIMETER. F FINAL REPURI. 20941 NAT U

SUREAU UF NAVAL WEAPONS, WASHINGTON, D. C. I ALTITUGE TEST ACVANCED FUEL CONTROL AND LUMBUSTION SYSTEM FOR TURBOPROP ENGINES.8 TEST REPURT. 20985

SUREAU UF NAVAL HEAPLES, WASHINGTON, U. C.; WASHINGTON, D. C. ; WEATHER ASPECTS OF THE SONIC DOUM.&

JUNEAU OF POSLIC NUMBER OF PASSENGER CARS A INEURISEAL ANALYSIS AND DESCRIPTION OF PRELIMENARY EXPERIMENTS. FINAL REPORT VOLUME 1.

OUPEAU OF MECLAMATION. OFFICE OF CHIEF!
ENGINEER, DERVER, COLC.;
THICKY AND APPLICATION OF THE ELECTRUSTATIO
INCIDITION POWER SUPPLY.8

Stocket of Social Science Fescancing Interamashimation to the interastic of the Saturying as

JUPAKE FO FOI JOHN JAMES FAISE EURPRESSAUM TEUMLAUUSUR FAIME REPUBLI LINE

e o u u و عالم و المارية و المارية

BURMISTER, D. M.; INFLUENCE DIAGRAMS FOR STRESSES AND DISPLACEMENTS IN THREE—LAYER PAVEMENT SYSTEMS FOR AIRFIELDS.# PART II. 20759 NAT U

BURMISTER, D. N.)
INFLUENCE DIAGRAMS FOR STRESSESE AND
DISPLACEMENTS IN A TWO-LAYER PAVEMENT
SYSTEM FOR AIRFIELDS.# PART I.
21°90 U

BURNAUGH, H. P.)

THE BOLD /819LIOGRAPHIC ON-LINE DISPLAY/
SYSTEM. #
20877 NAT U

BURNDY CORP., NORMALK, CONN. |
INTERCONNECTING DEVICES AND TECHNIQUES FOR
TELEPHONE COMMUNICATION EQUIPMENT.# FINAL
REPORT.
19990 U

BURNHAM, J.; NORMAL ACCELERATIONS MEASURED IN THE COCKPIT AND AT THE C.G. OF A JET TRANSPORT AEROPLANE DURING FLIGHT THROUGH ROUGH AIR.# 20079

BURNHAM: J.:

SOME RESULTS OF A STUDY OF ATMOSPHERIC

TURBULENCE IN CLEAR AIR ABOVE THUNDERSTORMS
AND OF ITS RELATIONSHIP TO MEATHER RADAR
PICTURES.#

20642

BURNHAM, J.| TURBULENCE IN CLEAR AIR NEAR THUNDERSTURMS.# 21075 NAT U

BURNS, A-| TURBULENCE IN CLEAR AIR NEAK THUNGERSTURMS_A 21075 NAT U

BURNS, J. n.!
SQLUTION OF THE INTERFERENCE FIELD FOR
TACAN SITING.B VOLUME II. INTERIN REPORT.
20774.

BURNS, J. H.! SOLUTION OF THE INTERFERENCE FIELD FOR TACAM SITING.8 VOLUME I. INTERIM REPORT. 20774 NAT U

BURSE, R. L.I
HUMAN FACTURS REQUIREMENTS FOR THE DESIGN
OF HELL-OPTER AIRCREWMEN'S SEAT AND GRGIN
PROTECTIVE UNITS.#
20335 NAT U

BURSON, L. ... | CAPER INCREAL EVALUATION OF TECHNIQUES FOR IMPROVING FALLOUT PROTECTION IN HOME SASCHENTS...

BURINTH, No. JUNE 11 IN FIRMING PERFORMANCE OF A OLICAPERIUME SAMPLING CINEAR AREATUR 215-2 NAT W

04/01# 3

BURTON, W. H.|
ADDITIVES FOR HIGH TEMPERATURE HYDRAULIC
FLUIDS.# PART I.
20707 NAT II

BUSCH, A. C. |
A HUMAN FACTORS REVIEW UF THE AN/TSQ-47 AIR
TRAFFIC CONTPUL/COMMUNICATIONS SYSTEM. B FINAL
REPORT.
20002 NAT U

SUSHELL, No. Go. |
AN AUTOMATIC THREE-UIMENSIUNAL MODELS
MEASURING MACHINE IN ROAGE, MURKSHOPS.#
21773

BUILER, E. D. J AN INVESTIGATION OF FLIGHT PROFICIENCY OF STOOENT PILOTS THAINED IN AN AIRCRAFT EQUIPPED HITH AN AUTOMATIC STABILITY/CONTROL AUGPENTATION SYSTEM.B TECHNICAL REPORT. 21384

GUTLER, t. U.; AN EXPERIMENTAL ASSESSMENT UF A GROUND PILOT TRAINER IN GENERAL AVIATION.8 21348

GUTLER, J. E.;

DESIGN OF STRIP TRANSMISSION LINE SYSTEMS AND ANTENNAS.» MASTER'S THESIS.

20412 JAT U

BUTLER, J. E.J GENERAL DEVELOPMENT OF MATERIALS AND FIRST LALER EQUIPMENT.8 20682 NAT U

OUILEM, J. W. J. MEPLIKT UF MAL PROGRÉSS.B 21548

SUTLER, So Fo Jol Lt. SPEED MIND-TUNNEL TESTS ON A DELTA-MING AIRCMAFT MIDEL /Sono.177/ WITH BLOWING OVER THE TRAILING-EDGE PLAPS AND AILERUNG-8 20650 NAT U

GUTZ, A. h.i LCGIU-NEIMUEKS FUR FLIGHT CUNTRCL APPLIKATIONS.B 20542 NAT U

SYMAN, E. 1.4 REPERT OF BRE PROGRESS.8 2:948

CAPPARTS US NO. 1 SYSTEMS OF HIGHER EDUCATIONS

CALLET SO THE SERVICE OF SERVICE VISITATION ON A FIGURE SERVICE AND SERVICE READING CARREST READING CARREST SERVICES AND S

CAINES, K. L. D.| PRUFICIENCY FLYING PROGRAM STUDY.# 21662 U

CALHUUN, C. C., JR.|
EVALUATION OF GASKETING TAPES FOR
MATERPROOFING STRUCTURAL-PLATE JOINTS AND
SEAMS.#
21598

CALHOUN, C. C., JR.; DRAINAGE CHARACTERISTICS OF BASE COURSE MATERIALS LABURATORY INVESTIGATION. 6 21767

CALIFORNIA HIGHWAY PATROL. SACT MENTO, CALIF. I OBJECTIVE LIMITS FOR MOTOR VEHICLE NGISE.# 21096 NAT U

CALIFORNIA INST. OF TECH., PASADENA. KARMANI LAB. OF FLUID MECHANICS AND JET PROPULSION. I SOME RECENT DEVELOPMENTS IN PROPELLER THEURY.# 20416 NAT U

CALIFURNIA INSI- UF TECH-, PASADENA- JET! PROPULSION LAB- ! BIPULAR ANALOG-TO-PULSE-WIDTH CONVERTER-# 21064 NAT U

CALIFORNIA. AIR POLLUTION CONTROL DISTRICT, | LUS ANGELES COUNTY. } AIR POLLUTION FROM AIRCRAFT IN LOS ANGELES COUNTY. B 20609 NAT H

CALIFURNIA. DEPT. OF EDUCATION, BUREAU OF INDUSTRIAL EDUCATION. I AVIATION MECHANICS OCCUPATION. 8 HATIGNAL STUDY. U

CALIFORNIA UNIV., BERRELEY. | LHIGHIC ACCELERATION STUDIES PHYSIOLOGICAL RESPONSES TO ARTIFICIAL ALTERATIONS IN HEIGHT.# 21HJD

CALIFORNIA. UNIV., BERKELEY. INST. UF; TRANSPORTATION AND TRAFFIC ENGINEERING. ; PHOTOMETER DETECTION CONTRAST AND VISIBILITY OF RUNNAY LIGHTING IN DENSE FOG 19972 NAT U

CALIFURNIA. JMIV., BERKELEY. INST. OF TRANSPORTATION AND TRAFFIC ENGINEERING. I PHOTORETRIC DETECTION CONTRAST OF AIRPORT LIGHTIME IN GECREASING VISIBILITY.8 FINAL REPORT. 20256 AAT U

CALIFJANIA. JMIV., BERKELEV. INST. UF |
TRANSPORTATION AND TRAFFIC ENGINEERING. |
EFFECT OF LANDING-LIGHT BACKSCATTEK ON
TARWET VISIBILITY IN FUG.8 FINAL REPORT.
2022A.

CALIFORNIA. UNIV., BERAELLY. 1857. CF]
TRANSPORTATION AND TRAFFIC ENGINEERING. I
ALLICATING THE CUSTS OF ALLEVIATING
SUBSCRIC DET ATROPAFT NOISELE
2...55 PART U

CALIFORNIA. UNIV., BERKLEY, TRANSPORTATION!
AND TRAFFIC ENGINEERING. |
EVALUATION OF CENTERLINE-! IGHT 'NG
INDICATIONS FOR RUNWAY-DISTANCE "EMAINING
AND TAXIWAY EXITS.#
21020 U

CALIFORNIA. UNIV., LIVERMORE. LAWRENCE! RADIATION LAB. | DEVELOPMENT UF AN AIRBORNE EHF RADAR SYSTEM FOR CLOUD DETECTION.# 21710

CALIFORNIA. UNIV., LOS ANGELES. DIV. OF VUCATIONAL EDUCATION. | AVIAT.ON MECHANICS OCCUPATION. # NATIONAL STUDY. U

CALLAGHAN, J. G.)
A FEASTBILITY INVESTIGATION CONCERNING THE SIMULATION OF SCHIC BOOM BY BALLISTIC MODELS.#

CALVERTO E. S.: SAFETY AND REGULARITY IN AIR TRANSPORT IN MARGINAL VISIBILITIES... 21112 NAT U

CAMBRIUGE. UNIV., ENGLAND. ENGINEERING LAB. |
SUME EFFECTS OF THICKNESS ON THE
LUB-ITULINAL MARKLERISTICS OF SHARP-EDGED
DELTA WINGS AT LCW SPEEDS.B
20835

CAMERUN, P. A., JR., CAPT.; LCD PRUGRAMMING SYSTEM— AN EXPLANATION AND EVALUATION. MASTER'S THESIS-20428 NAT U

CAMPOELL» G. S. I JABLES OF JEMINATIVES TO EXTEND THE ZEPO INCIDENCE CONC. FABLES TO INTERREDIATE MACH NUMBERS AND CONC. ANGLESS B 20661 NAT U

PROJUNCHENI AND MANAGEMENT OF SPARES. 8
20573 MAT U

CAMPOELLY JU MU!

PREJECTED OF CHATTOWAL REQUISEMENTS
FOR A MOMPHLITARY TRAFFIC COUNCIDATION
AND NAVIGATION STEELITE SYSTEMUS
21655

CAMPION, R. J. | LUBRICITY PROPERTIES OF HIGH-TEMPERATURE JET FUELS.# 20637 NAT U

CANADA. ARMAMENT RESEARCH AND DEVELOPMENT |
ESTABLISHMENT, VALCARTIER, QUE. |
ATMOSPHERIC ENERGY CHANGE BY POLLUTION
OF THE UPPER ATMOSPHERE.#
21600 U

CAMADA. DEFENCE RESEARCH BORAD. | SPEECH INTELLIGIBILITY AT REDUCED AMBIENT AIR PRESSURES.# 21814

CANADA. DEFENSE RESEARCH BOARD. | THE EFFECT OF HINGED OR FLEXIBLE BLADES UN PROPELLED WHIRL FLUTTER.# 21508 U

CANADA. DEPT. UF TRANSPORTATION.]

METEOROLOGICAL BRANCH, TORONTO.]

THE MEASUREMENT AND REPORTING OF CLOUD HEIGHT AND AMOUNT BY AUTOMATIC MEATHER STATION.# PRESENTED AT THE TECHNICAL CONFERENCE ON AUTOMATIC MEATHER STATIONS METEOROLOGICAL ORGANIZATION, GENEVA. 2072.3

CAHADA. DEPT. OF TRANSPORTATION. I
METEUROLOGICAL BRANCH, TORONTO. I
MESG-METEUROLOGY AND SHORT RANGE
FORECASTING. A SYSTEM FOR AUTOMATED STUDY OF
MULTI-DIMENSIONAL RELATIONSHIPS WITHIN LARGE
-VOLUME DATA SAMPLES.#
20757 NAT U

CANADA. NATIONAL RESEARCH COUNCIL. DIV. OF I MECHANICAL ENGINEERING, OTTAMA. I BIRD STRIKE PROBABILITY. STRIKE PREDICTIONS USING OBSERVED BIRD DENSITY DATA.B 21445

CANADA. NATIONAL RESEARCH COUNCIL. DIV. OF MECHANICAL ENGINEERING, OTTAMA. | THE EFFECT OF ICING DUKING HELICOPTER GROUND RUN-UP.# 21949

CANADA. NATIONAL RESEARCH COUNCIL. NATIONAL! AERONAUTICAL ESTABLISHMENT, OTTAMA.; THE VORTEX WAKE AND AERODYNAMIC LOAD DISTRIBUTION OF SLENDER RECTANGULAR PLATES. THE EFFECTS OF A 20 DEGREE BEND AT MID-CHORD.# 21478

CANADA. NATIUMAL RESEARCH COUNCIL. NATIUMAL!
AERONAUTICAL ESTABLISHMENT, CTTAMA.;
FLIGHT EVALUATION OF AN INFRARED
SPECTRUMETER AS A CLEAR AIR TURBULENCE
DETECTOR.0
21031

CAMAGA. MATIUWAL RESEARCH COUNCIL. MATIUMAL! AERCHAUTICAL ESTABLISHMENT, OTTAMA.! TABLES UF WERTWATTVES TO EXTEND THE ZERD INCIDENCE CURE TABLES TO INTERMEDIATE MACH MUMBERS AND CURE ANGLES.# ZUGGI NAT U

NATIONAL RESEARCH COUNCIL. NATIONAL! ARRONAUTICAL ESTANLISHMENT, OTTAMA. I SOME EFFECTS OF VERTICAL VIBRATION ON A PILOT'S HEAD MOTION AND HIS INSTRUMENT READING CAPABILITY.

CANADA. NATIONAL RESEARCH COUNCIL, UTTAMA & ON APPLYING FINITE ELEMENTS TO PANEL FULTTER.

MADA. NATIONAL RESEARCH COUNCIL, OTTANA | A MOMENTUM RULE FOR OPTIMUM AIRCRAFT PERFURMANCE IN THE V/STOL TRANSITION REGIME.

NADA. NATIONAL RESEARCH COUNCIL, OTTAMA | DIRECTION FINDING PERFORMANCE OF A WIDEAPERTURE SAMPLING LINEAR ARRAY.# NAT II

INADA. NATIONAL RESEARCH COUNCIL, UTTAMA. |
THE INFLUENCE OF AIRCRAFT SIZE ON CONTROL
PUMER AND CONTROL SENSITIVITY REQUIREMENTS.&
A COMPARISON OF RESULTS FROM TWO VARIABLE
STABLLITY HEL COPTERS. CANADA.

CANADA. NATIONAL RESEARCH COUNCIL, OTTAWA. | TURBULENCE MEASUREMENTS RELEVANT TO JET NUISE.

NADA. NATIONAL RESEARCH COUNCIL, OTTAWA. I TIP-TURBINE DRIVEN LIFTING FANS FOR VTOL. ESTIMATION OF FAN POWER CURVE FROM DEGELERATION CHARACTERISTICS. CANADA. NAT U

MADA. NATIONAL RESEARCH COURCIL, OTTAWA. I AERODYNAMICALLY GENERATED SOUND.# FINAL REPURT. SECTION E. 21074 NAT U

MADA. NATIONAL RESEARCH COUNCIL, OTTAWA. QUARTERLY BULLETIN OF THE DIVISION OF MECHANICAL ENGINEERING AND THE NATIONAL AERONAUTICAL ESTABLISHMENT.8

DA. NATIONAL RESEARCH COUNCIL, UTTAWA. | THE NAE T-33 TURBULENCE RESEARCH ALRCKAFT.# 21394

NADA. NATIONAL RESEARCH COUNCIL, OTTAMA. | GUST ALLEVIATION FACTOR FOR HELICOPTERS AND AUTUGYRUS. # NGTES.

DA. NATIONAL RESEARCH COUNCIL, OTTAWA. I SOME THOUGHTS ON THE FORCES ASSOCIATED WITH A BIRD STRIKE. 216.37

NATIONAL RESEARCH COUNCIL, OTTAMA. 1 A DISCUSSION OF METHODS OF TESTING BIRD-IMPACT ON WINDSHIELDS AND OTHER AIRCHAFT PARTS.A 21638

NATIONAL RESEARCH COUNCIL, OTTANA. | A SPECIFIC FROPOSAL FOR BIRD-INFACT TESTING ON AIRCHAFT PARTS.8 21639

CAMADA. MATIUMAL RESEARCH COUNCIL. OTTAWA. | MORE THOUGHTS ON FORCES ASSUCIATED MITH A SIRD STRIKE.

CANADA. NATIONAL RESEARCH COUNCIL. OTTAMA.! NATIONAL AERONAUTICAL ESTABLISHMENT.! QUANTITATIVE FATIGUE CRACK PROPAGATION ANALYSIS BY MEANS OF ELECTRON FRACTUGRAPHY.#

CANADA. NATIUNAL RESEARCH COUNCIL, OTTAWA.; RADIO AND ELECTRICAL ENGINEERING DIV.; /RADIU AND ELECTRICAL ENGINEERING RESEARCH PROJECTS/.# 21035 MAT IS

CANADA. NATIONAL RESEARCH COUNCIL, CTTAMA. I A COMPARISON OF VISTOL AIRCRAFT DIRECTIONAL HANDLING QUALITIES CRITERIA FOR VISUAL AND INSTRUMENT FLIGHT USING AND AIRBORNE SIMULATOR.#

CANADA. RUYAL CANADIAN AIR FORCE. CENTRAL! EXPERIMENTAL AND PROVING ESTABLISHMENT, | ROCKCLIFFE, ONT. | TRUCK CHASH FOAM TEST AND EVALUATION.# 20863

RUYAL CANADIAN AIR FORCE. CENTRAL! CANADA. EXPERIMENTAL AND PROVING ESTABLISHMENT, |
ROCKCLIFFE, ONT. |
T33 AIRCRAFT EMERGENCY ESCAPE SYSTEM
MODIFICATION.# 21145

CANADA. KUYAL CANADIAN AIR FORCE, ONT. |
THE RCAF OBSERVER.* VOLUME XII, NUMBER 2.
20839 NAT U

CANN, M. W. P.| HELICOPTERS.# CALCULATION AND DESIGN. SYSTEMS.#

CANNELL, J. N.]

TAKE-OFF TESTS ON A TRANSPORT AIRCRAFT INCLUDING THE USE OF A "SCAT" TAKE-OFF DIRECTUR.#

CANNING, M.| LARGE SCALE INTEGRATED CIRCUIT ARRAY.# INTERIM REPORT NO. 3. 20647

CANNUN, M. M.|
RELATIONSHIPS AHONG PROGRAMMERS* BACKGROUND
AND INTEREST CHARACTERISTICS - VOCATIONAL
INTERESTS OF COMPUTER PROGRAMMERS.#

CANTRELL, G. K., MAJOR! FACTORS IN JOB-SATISFACTION- ANALYSIS OF SPUNTANEOUS COMMENTS.# NAT U

CAPEL. M. H. |

RELIABILITY ASSURANCE TEST FOR PRODUCTION

ACCEPTANCE OF AN/APN-141/V/ RADAR ALTIMETER.*

FINAL REPORT.

CARDARG, 1. T.]
STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE ~
X. ENTERIC MICROBIAL FLORA.8

CAKOUS. D.I THE EFFELT OF BEDREST ON VARIOUS PARAMETERS OF PHYSIOLOGICAL FUNCTION.8

CARLUS, 0.1
A STUDY OF THE POSSIBLE PREVENTIVE EFFECTS A SIDDY OF THE PUSSIBLE PREVENTIVE EFF OF MUSCULAR EXERCISES AND INTERMITTENT VENOUS OCCUSION ON THE CANDIOVASCULAR DECONDITIONING LUSERVED AFTER 10 DAYS BED RECURBERCY.# EXPERIMENTAL DESIGN.

CARLSON. D. N.1 -FLUID STATE HYDRAULIC DAMPER.-8 FINAL REPORT

CARLSUN. H. W. 1 SONIC-BOOM CHARACTERISTICS OF PROPOSED SUPERSCRIC AND HYPERSURIC AIRPLANES.#

CARNAGHIE, J. A.| SLOW COMPUTER ALGORITHMS FOR STRAP-DOWN INERTIAL NAVIGATION SYSTEMS.# MASTER'S THESIS.

CARNEGIE INST. UF TECH., PITTSBURGH. }
CENTER FOR THE STUDY OF INFORMATION
PROCESSING.# PROPUSAL. 20305

CARNEGIE INST. OF FECH., PITTSBURGH. | SUMMARY AND EVALUATION OF RECENT WORK IN MEASURING THE PRODUCTIVITY OF FEDERAL AGENLILS.# 21698

CARUUS, D. 1 THE EFFECT OF BEDREST ON CARLOUS PARAMETERS OF PHYSIOLOGICAL FUNCTION.*

CARPENTER, M. R. | KELIABILITY STUDIES FOR ADVANCED INTEGRATED CIRCUITS.# FINAL REPORT.

CARR. G. ! AVIATION USER CHARGES.#

CARRULL, D. F.;
FULL-SCALE DYNAMIC CRASH TEST OF A SMALL
UBSERVATION TYPE HELICOPTER.#

LARROLL, D. F.1 CRASH SURVIVAL DESIGN GUIDE.# CARRULL, D. F.; CRASH SURVIVAL DESIGN GUIDE.#

CARSTENS: J. P.| LITERATURE SURVEY OF PASSENGER COMFORT LIMITATIONS OF HIGH-SPEED GROUND TRANSPORTS.# NAT U

CARTAING, T. F.| DESIGN AND COST CONSIDERATIONS FOR HIGH-ALTITUDE AIRCRAFT SYSTEMS.#

CARTER. A. H.I INVESTIGATION OF THE FREE-FLIGHT CHARACTERISTICS AND HANDLING QUALITIES OF A GROUND-EFFECT MACHINE.#

CARTER, H. L.|
ATC CCMLEPTS FOR SUPERSONIC VEHICLES.#
21675 R U

CARTER, K. 5.1 DULLES INTERNATIONAL AIRPORT. CL-823 SUPERSONIC TRANSPORT.#

CARTER: K. S.| HOUSTON INTERNATIONAL AIRPORT.# CL-823 SUPERSUNIC TRANSPORT.

CARTER, K. S.| AIRPORT COMPATIBILITY STUDIES PHILADELPHIA INTERNATIONAL AIRPURT.#

CARTER, K. S.| FRIENDSHIP INTERNATIONAL AIRPORT.# CL-823 SUPERSUNIC TRANSPORT. 21506

CARTER, K. S.| SUMMARY OF AIRPORT COMPATIBILITY STUDIES.#

CARTER, K. S.| LOGAN INTERNATIONAL AIRPORT.#

CARTER, K. S.| LUS ANGELES INTERNATIONAL AIRPORT.# CL-823 SUPERSONIC TRANSPORT.

CARTER, K. S.| DETROIT METROPOLITAN WAYNE COUNTY AIRPORT.B CL-823 SUPERSONIC TRANSPORT.

CARTER, K. S. |
AIRPORT CUMPATIBILITY STUDIES
J. F. KENNEDY INTERNATIONAL AIRPORT.#
CL-823 SUPERSUNIC TRANSPORT.

CARTER, K. S.I
AIRPORT CUMPATIBILITY STUDIES MIAMI
INTERNATIONAL AIRPORT. CL-823 SUPERSONIC
TRANSPORT.
21529

CASE INST. OF TECH., CLEVELAND. | PROFESSIONAL MEN AND WOMEN AT WORK - A COMPARATIVE STUDY IN A RESEARCH AND DEVELOPMENT ORGANIZATION. B DUCTORAL THESIS. 20942

LASE INST. OF TECH., CLEVELAND. ENGINEERING |
LESIGN CENTER. |
A PATH OPTIMIZATION SCHEME FOR A
AUMERICALLY CONTROLLED REMOTE MANIPULATOR. #
PRESENTED AT THE SIXTH ANNUAL SYMPOSIUM OF THE
PROFESSIONAL GROUP ON HUMAN FACTORS IN
ELECTRONICS, MAY 6-8, 1965.
19989

CASE, F. R. I

A STUDY OF THE EFFECTS OF CL-COUPLING
ON THE LATERAL STABILITY OF AIRCRAFT IN
ATMOSPHERIC TURBULENCE. #
21991
U

CASEY, I. ANALYSIS OF REQUIREMENT FOR HIGH-PERFORMANCE NAVIGATOR-TRAINING AIRCRAFT.#

CASPER. W.1 LOW COST ILS GLIDE SLOPE AND MARKERS.# FINAL REPORT. 20219 NAT U

CASSATT, R. K.]
AN EVALUATION GUIDE FOR ARMY AVIATION HUMAN FACTORS ENGINEERING REQUIREMENTS.#
20770 NAT U

CASSELL. R.:

NEW YURK INITRIM CUMMON TRACON FACILITY
SIMULATION STUCY.: FINAL REPURT.
20263 R NAT U

CASTUR, J. G.;
COMBUSTION SYSTEM DEVELOPMENT.
CONTAMINATED FUEL PROGRAM.# PHASE REPORT.
19882

CATALANU, J. F.| ARGUSAL AS A FALTOR IN REMINISCENCE.# 21397

CATANEL. R.; INVESTIGATION OF THE QUANTITATIVE DETERMINATION OF PRECIPITATION BY RADAR.# 21707

CATHAN, J.1

LUM COST CAPTURE EFFECT GLIDE SLOPE

AMPLITUDE AND PHASE CONTROL UNIT. # FINAL
REPORT.
21344 R U

LATT, K. E. I RADAR SET AN/FPS-77.8 SPECTRUM SIGNATURE REPURI. 20501 NAT U CAMTHORM, J. N., MEASUREMENT OF PERFORMANCE, INLET FLOW CHARACTERISTICS, AND RADIATED NOISE FOR A TURBOJET ENGINE HAVING CHOKED INLET FLOW.# 21822

CELENTANU, J. T.| VIBROCARDIOGRAPHIC SYSTEM \$ ULY.8 21201 U

CENTRAL AIR DOCUMENTS OFFICE, WRIGHT-PATTERSON)
AFB, OHIO. |
FLUITER.# TRANSLATION FROM RUSSIAN.
19902

CENTRAL INST. FOR THE DEAF, ST. LOUIS. | A HOBILE LABORATORY FOR GROUP HEARING TESTS.# 20127 NAT U

CERS, A.|
FATIGUE, CREEP AND STRESS-RUPTURE PROPERTIE
OF NICROTUNG, SUPER A-286, AND INCOMEL 718.6
20520 NAT U

CERVANTES, J.| HIGH POWER MODULATOR SWITCH STUDY /TKANSISTOR/.# FINAL REPORT, 20471 NAT U

CEPVI, J. J. D. DEPARTIONAL EVALUATION OF DHE CD-LOCATED WITH ILS FACILITIES. FINAL REPORT. 21073

CHAMBERLAIN, B. S.; FAILURE-CORRECTING FLIGHT CONTRO: SYSTEM.# PHASE I. FINAL REPORT. 19926 U

CHAMBERLAIN, T. E.; NUNLINEAK EFFECTS.# 20536 NAT U

CHAMBERLIN, No. Ho!

AINFIELD PAVEMENT EVALUATION - USMCALF
CAMP PENDLETON, CALIFORNIA.#
20403

NAT U

CHAMBERLIN, W. P. P. BASE COURSE REQUIREMENTS FOR RIGID PAYEMENTS.# 20746 NAT U

CHANG, D. C.]

AN EXPERIMENTAL STUDY OF AN ELECTRICALLY
THICK, TUBULAR, MONOPOLE ANTENNA DRIVEN BY
A CUAXIAL TRANSMISSION LINE.#
214.99
NAT U

CHANG, D. C.|

CURRENT DISTRIBUTION AND INPUT ADMITTANCE
OF AN ELECTRICALLY THICK TUBULAR ANTENNA
DRIVEN BY A VULTAGE ACROSS A FINITE GAP
UN AN INFINITELY LARGE GROUND PLANE.#
21445

CHANG, V. M. H.| ON THU ARBITRARILY LOCATED IDENTICAL PARALLEL ANTENNAS.# 21705 U CHANGE VAUGHT AIRCHAFT, INC. AERONAUTICS! DIV., DALLAS. | DEVELOPMENT OF CRITERIA AND METHODS FOR EVALUATING TRAINER AIRCHAFT EFFECTIVENESS.# 21484

CHAMMELL, R. C.)
VISUAL REQUIREMENTS FOR A MHEELS-UP
MARNING SIGNAL DEVICE ON AIRCRAFT.8
20061
U

CHANNELL, R. C.;

AN ANALYSIS OF P LOTS* PERFORMANCES IN
NULTI-ENGINE AIRCRAFT /5D/.#
20394

NAT U

CHANNELL, F. L.I SYSTEMS RESEARCH HITH SPECIAL REFERENCE TO HUMAN ENGINEERING.# 21010 NAT U

CHAPLIN, H. R.I SOME LESIGN PRINCIPLES OF GROUND EFFECT MACHINES.B SECTION A. INTRODUCTORY SURVEY. 20410 MAT U

CHAPHAN, G. C.|
AN EXPERIMENTAL ASSESSMENT OF A
GROUND PILOT TRAINER IN GENERAL AVIATION.
21348

CHAPMAN, J. H.1 THE INPUT-LUTPUT ANALYSIS.# 20917 NAT L

CHAPMAN, R. P.| EXPANDED LITTLE IUA PRUGRAM INSTRUMENTATION.2 THIRD INTERIM REPORT. 21123 NAT !!

CHAPPELL, M. S.I TIP-TURBINE LRIVEN LIFTING FANS FOR VIUL. ESTIMATION OF FAN PUNER CURVE FROM DECELERATION CHARACTERISTICS.R

CHAPPELOH, C. C., JR.]

ADDITIVES FOR HIGH TEMPERATURE HYDRAULIC
FLUIUS-M PART 1.
20707 NAT U

CHAR, B. F.| JUINT AFLC/ESU/MITRE ADVANCED DATA MANAGEMENT /ADAM/ EXPERIMENT.# FINAL REPORT. 21172 NAT U

CHARNES, A.1
SYNTHESIS ANT ANALYSIS OF SOME TRANSPOR!
PRICE PULICIES + 1TH A CHARCE-CONSTRAINED
DEMAND CAPTURE "COEL." PRESENTED AT SECOND
INTERNATIONAL SYPPUSIUM ON RAILROAD
CYPERNLIICS, MONIREAL, DCTOBER 1-6, 1967.
21423

CHASE, V. A.I

RESEARCH UN THE APPLICATION OF ELECTRICAL
CURING TO HEAT RESILTANCE STRUCTURAL
ADHESIVES.#
20513

NAT U

CHELNUKOV, A. F.1 INCREASING THE MEAR-RESISTANCE OF BRUNZE AND GRAPHITE PARTS OF AIPCRAFT ENGINES.S TRANSLATION FROM RUSSIAN. 21162 NAT U

CHELNUKOVA, N. A.]

BULLETIN OF EXPERIMENTAL BIOLOGY AND
MEDICINE.S TRANSLATION FROM RUSSIAN.
21213

CHEN, C. C.| STUCY AND INVESTIGATION OF A UHF-VHF ANTENNA.# FINAL REPORT. 20554 NAT U

CHEN, J. Y. P.I

EFFECTS OF COLD EXPOSURE UPON THE ACTION
OF THERAPEUTIC ORUGS: PART II.

20164

U
20164

NAT U

CHEN, N.)
INDUCTIVE STORAGE SWITCH STUDY.#
FINAL REPURT.
21480 U

CHENG, D. K.; INVESTIGATION OF GROUND ANTENNA CHARACTERISTICS.# FINAL REPORT. 20478 NAT U

CHENG, D. K.|

UPTIMUM SPATIAL PROCESSING IN A NOISY
ENVIRONMENT FOR ARBITRARY ANTENNA ARRAYS
SUBJECT TO HANDOM ERRORS.#
21536 U

CHERG, Y. F. A SCATTERED LIGHT PHOTOELASTIC METHOD FOR THE DETERMINATION OF TEMPERED STRESSES IN FIREFRET WINDSHILDS. # 21607 U

CHERNIN, S.| TECHNICAL INVESTIGATION OF RF CHARACTERISTICS FOR TALAN ANTENNAS.# FINAL REPURT. 20398 NAT II

CHERNUY, G. M. |
N. P. KRENKE AND HIS THEORY OF AGING
AND REJUVENATION.# TRANSLATION FROM
RUSSIAN.

CHERNYAKGY, I. L.|

OXYGENATION OF BRAIN TITUES DURING
AIR AND OXYGEN RESPIRATION WITH AN
ADMIXTURE OF CO2.# TRAPS IFION FRUM
RUSSIANZ
21275

CHERNYAKIV, I. N. |
THE EFFECT UF TRANSVERSE ACCELERATION ON OXYGEN TENSION IN BRAIN TISSUE. #
TRANSLATION FROM RUSSIAN.
21228 U

CHERNYAVSKAYA, M. A.I
INVESTIGATION OF CATECHOLAMINES IN VARIOUS
ORGANS OF DOGS UNDER CONDITIONS OF DEEP
HYPOTHERMIA.B TRANSLATION FROM RUSSIAN.
21224

CHERNYY, A. ft.:

SYSTEM FOR MEASURING THE LRIFT ANGLE AND
FLIGHT SPEED OF AIRCRAFT.* TRANSLATION.
20526
NAT U

CHICAGU UTMARE INTERNATIONAL AIRPORT. 1 ANALYSIS OF CAPACITY AND MASTER PLAN.8 VOLUME 4.

CHICAGO. UNIV. 1 ON THE BALANCE OF FUNCES AND RADIAL ACCELERATIONS IN HURRICANES. 8 19948

CHICAGE. UNIV. I INVENTURY, USE AND AVAILABILITY OF NATIONAL RESEARCH PROJECT METEORULOGICAL DATA GATHERED BY AIRCRAFT.# 19949

CHICAGO. UNIV. | ON THE STRUCTURE OF HURRICANE DAISY /1958/

CHICAGO. UNIV. CLOUD PHYSICS LAB. I UREA AS AN ICE NUCLEARY FOR SUPERCOLLED CLOUDS.8 19988

CHICAGG. UNIV. DEPT OF GEOPHYSICAL SCIENCES. I USE OF MET-BEAM DOPPLER WINDS IN THE DETERMINATION OF THE VERTICAL VELOCITY OF RAINDRUPS INSIDE HURRICANE RAINBANDS.# 21632

CHICAGU. UNIV., NEW YORK. NATIONAL OPINION!

RESLARCH CENTER.!

COMMUNITY REACTIONS TO SONIC BUOKS IN THE

UKLAHTMA CITY AREA.# VOLUME III. APPEMDIX TO

VOLUME II.

20523 R NAT U

CHICAGO. UNIV., NEW YORK. NATIONAL OPINION|
KESEARCH CINTER. |
LUMPUNITY REACTIONS TO SONIC BOOMS IN THE
OKLAHUMA CITY AREA.# DATA ON COMMUNITY
REACTIONS AND INTERPRETATIONS. VOLUME II.
20524 R NAT U

CHIFFELLE, T. L.I PATHOLOGY OF DIRECT AIK-BLAST INJURY.# TECHNICAL PROGRESS REPORT. 19911 U

CHILDERS, H., PARAMETRIC ANALYSIS AND PRELIMINARY DESIGN OF A SHAFT-DRIVEN ROYOR SYSTEM FOR A HEAVY -- LIFT HELICOPTER. FINAL REPORT. NAT U

CHIN, C. L. D.]

RESEARCH FOR THE DEVELOPMENT OF AIRBURNE
ATPOSPHERIC AND METEOROLOGICAL INSTRUMENTATION
FINAL REPORT.
20571
NAT U

CHINNO HO WO!

RESULTS OF FLIGHT TESTS ON THE SHORT SC!

VTOL RESEARCH AIRCRAFT WITH PARTICULAR

REFERENCE TO HANGLING QUALITIES IN THE HOVER

AND TRANSITIONS#

20049

CHISHOLM, " COGY AND SHORT RANGE FORECASY MG. SYSTEM FOR AUTOMAYED STUDY OF MRR TI-DIMENSIONAL RELATIONSHIPS WITHIN LARGE VOLUME DATA SAMPLES." NAT U

CHISHRUM, W. F.;

/RADIO AND ELECTRICAL ENGINEERING
RESEARCH PROJECTS/.#
21035 NAT U

CHISUM, G. 1.1

DEVELOPMENT OF IMPROVED EYE-PROTECTIVE
GOGGLES.#
20196

NAT U

CMOU, D. C.| EFFECTS OF ENGINES, STORES AND WING-TAIL INTERF; RENCE.# 20537 NAT U

CHRISTENSEN, F. E.]
INVENTORY, USE AND AVAILABILITY OF NATIONAL
RESEARCH PROJECT METEOROLOGICAL DATA GATHERED
BY AIRCRAFT.#
19949 U

CHRISTENSEN, J. V.)
MIDCOURSE NAVIGATION USING STATISTICAL FILT
COMPUTER CUNTROL.#
20923 NAT U

CHRISTENSEN, P. R.| GEOGRAPHIC DRIENTATION IN AIRCRAFT PILUTS-SPEED CONTROL INVERSION.# 20504 NAT U

CHRISTIANSON, C.)
ELECTROMAGNETIC RADIATION HAZARDS IN
THE :: AVY. #
21029 NAT U

CHRISTOPHER, A.| WIDE BAND FERRIMAGNETIC LIMITER STUDY.# FINAL REPURT. 20460 NAT U

CHRISTUPHER, A.;
WIDE BAND FERRIMAGNETIC LIMITER STUDY.#
20472 NAT U

CHU, W. T. I TURBULENCE MEASUREMENTS RELEVANT TO JCT NOISE.# 20079 NAT U

CHUNN, S. F., MAJOR| TRENJS IN USAF AIRCREW ESCAPE - 1 JANUARY 1950 TU 30 JUNE 1964.# 20660 NAT U

CISCU, D. U.1

RADAR TARGET SCATTER SITE /RAT SCAT/ VHF
MEASUREMENT FEASIBILITY INVESTIGATION.#
INTERIM REPORT.
20477 NAT U

CIVIL AERGNAUTICS BUARD. BUREAU OF ECONOMICS, | MASHINGTON, D. C. | SST ECONOMIC STUDY. PRELIMINARY REPORT. 21193

CHERNYY, A. YE.

PAGE 58

CIVIL ACRONAUTICS BUARD, WASHINGTON, D. L. | TRENDS, UF PRODUCTIVITY IN THE AIRLINE INDUSTRY \$957-1965.#

CIVIL AERONAUTICS BLARD, WASHINGTON, D. C. | ANALYSIS OF DUMESTIC CURRENT FARE STRUCTURE AND HISTORICAL FARE DATA.F

CLARK, D. C.)

GENERAL PURPOSE AIRBORNE SIMULATUR CONCEPTUAL DESIGN REPORT.

CLARK. G.1 PROBLEMS IN AFRIAL APPLICATION— A COMPARISON OF THE EFFECTS OF DIELDRIN PCISONING IN CULD-ADAPTED AND ROOM-TEMPERATURE MAHMALS.# R NAT L

CLARK. G. A.1
GLASS FIDER MATERIALS AND FABRICATION METHODS ..

CLARK. J. R.| CBJECTIVE ASSEMBLY OF METEOROLOGICAL SATELLITE INFORMATION.B FINAL REPORT.

CLARK, L. | FAILURE MECHANISMS IN MGS TRANSISTORS.# FIRST QUARTERLY REPORT.

FINAL REPURI 21413

LARGE SCALE INTEGRATED CIRCUIT ARRAY. INTERIM REPURT No. 3. NAT U 20647

LLANKE S. K. AN EXPERIMENTAL STUDY OF PRESSURE DISTRIBUTION CURVES APPLICABLE TO PREUMATIC TIRES.# 21573

CLARKE, C. E. I HANDEM PATTERN PROCESSING TECHNIQUES.# INTERIM REPORT. 20906

CLARKSON, d. L.I EXPERIMENTAL STUDY OF THE RANDOM VIBRATIONS OF AN AIRCHAFT STRUCTU _ EXCITED BY JET NOISE.

CLARKSON, b. L.1 FURTHER ANALYSIS OF THE RANDOM VIBRATIONS OF THE CARAVELLE TEST SECTION.

CLAUNCH. F. E. A NEW NEW LOUK AT TACAN PROPAGATION CHARACTER STICS. CLAY, L. E.I
CONTINUED STUDY OF RANDOM ALTITUDE
DEVIATIONS OF GENERAL AVIATION AIRCRAFT
DURING CHOISE.A INAL REPORT.

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA. FIRE INCIDENCE & INMIDITION. A BIBLIOGRAPHY 21110

CLEARY, R. M.| EVALUATION OF A MULTIPLE FM/CM RADIC ALTIMETER INSTALLATION. 8 FINAL REPORT.

CLINK, W. L.!

A SURVEY OF TEMPERATURE AND RELATIVE
HUNDITY FLUCTUATIONS IN THE LOWER
ATMOSPHERE.# PART I - DATA SURVEY
SUMMARY. PART II - MEASUREMENT SYSTEMS
SURVEY. FINAL REPORT. 20098

CLOSSUM, H. T.1 APPLICATIONS REPORT ON A TUNABLE X-BAND COAXIAL MAGNETRON.# NAT U 20953

CLYNE, O. M.! FIELD STUDY OF OFF-RUNWAY LANDINGS IN THE ARCTIC.# 19913

COARLEY, J. D. 1 HUMAN PRUBLEMS IN THE OPERATION OF HIGH SPEED AIRCRAFT ATHOSPHERIC OZONE.

COAKLEY. J. D.;

THE USE OF HUMAN ENGINEERING DATA IN EQUIPMENT DESIGN.:

COAST AND GEOUETIC SURVEY, WASHINGTON, D. C. |
PHITOGRAMMETRIC SURVEYS FOR ARRONAUTICAL
CHARTING. B. SUBMITTED AT THE XI CONSULTATION
ON CARTOGRAPHY, BUENOS AIRES, ARGENTINA,
AUGUST 1-15, 1961.
U

COAST AND GEODETIC SURVEY, WASHINGTON, D. C. |
REFINEMENT OF THE CHART PROJECTION BASE FOR
LONG RANGE AIR NAVIGATION. PRESENTED AT THE
REGIONAL COMMENTION OF THE AMERICAN CONGRESS
ON SURVEYING AND MAPPING, KANSAS CITY,
MISSUMI, SEPTEMBER 24-26, 1904.

CCAST AND GEUDETIC SURVEY, MASHINGTON, D. C. I EFFECT OF STRATIFIED AIRSPACE SYSTEMS ON AERUNAUTICAL CHARTING. B PRESENTED AT THE THIRD UNITED NATIONS REGIONAL CARTOGRAPHIC CUNFERENCE FOR ASIA AND THE FAR E.ST, PANGKOK, THAILAND, OCTUBER 27 TO NOVEMBER 10, 1961. 19953

COATES. R. J.! EXPANDED LITTLE IDA PROGRAM INSTRUMENTATION.# THIRD INTERIM REPORT. NAT U

COBB, L. G.| RESEARCH ON TRUPICAL RAINFALL PATTERNS AND ASSOCIATED MEJUSCALE SYSTEMS.# FINAL REPORT. 19897

COBURN, K. R. |

A KEPURT OF THE PHYSIOLOGICAL,
PSYCHOLOGICAL, AND BACTERIOLOGICAL ASPECTS
OF 20 DAYS IN FULL PRESSURE SUITS, 20 DAYS
AT 27,000 FLET ON 100 UXYGEN, AND 34 DAYS
OF CUNFINEMENT. PARTS I, II, III.
21806

GUCHRAN: 6. T. | LIGHT WEIGHT AUDIO ACCESSORIES.# FINAL REPURT. 21026 NAT U

11

CULHRAN, J. W.)
SYSTEM REGUIKEMENTS.#
TKALON P.
21738

CUCKSHUTT, E. P.| BIRD STRIKE PRUBABILITY. STRIKE PREDICTIONS USING CUSERVED BIRD DENSITY CATA.D 21645 U

CLE. G.!

MAY INATION/CONTRUL SATELLITE SYSTEM.#
INTERIM STUDY REPORT.
19900

CUHEN, C. L.|
INVESTIGATION AND DEMONSTRATION OF
TECHNIQUES FUR PRACTICAL APPLICATIONS
UF REDUNLANCY FUR FLIGHT CONTROLS.
21950

COHEN. I. K.)

MAINTENANCE DATA COLLECTION AND HURKLOAD
20940 NAT U

CUHEN, S. E.)
C-141A FUEL SYSTEM COMPONENTS RELIABILITY
TESTOR
1990A

CCHRSSEN, B. A. I
CRITERIA FUN EVALUATING THE EFFECTIVENESS
UF LIBRARY UPERATIONS AND SERVICES.*
PHASE I. LITERATURE SEARCH AND STATE UF THE
ART..
21728

CULBORN. 1. M.| CRGANISATION OF TRIALS AT BOSCOMBE DUWN TO MEASURE AIRCRAFT TAKE-OFF NOISE.# 20836

CULE, H. U. /EUITUR/I CORRUSION UF AIRCHAFT.# 21180 NAT

CULE, K. H.)

GENERATUR, DIRECT CURRENT, G-54 90/G

/HAND CRANKED/.S FINAL REPORT.

21433

COLEAL. E.1
FEASIBILITY AND CONCEPTUAL DESIGN STUDY OF AN AIRCRAFT TRACTION EVALUATION SYSTEM.# FIMA REPURT.
20897 NAT U

04/01# 1

COLLEGE OF AERONAUTICS, CRANFIELD, BUCKS; ENGLAND. | AN INVESTIGATION OF THE NOISE FIELD FROM A SMALL JET AND METHODS FOR ITS REDUCTION.# 20838 NAT U

COLLINS RADIO CU., CEDAR RAPIDS, IDMA. | TV-36 VMF AND TU-9 UMF 50-WATT TRANSMITTERS .# FIRAL REPORT. 20006 R NAT U

COLLINS RADIO CO., CEDAR RAPIDS, IGNA. | TV-37 VHF AND TU-11 UHF 2000-WATT THANSMITTERS.# FINAL REPORT. . 21550 U

COLLINS RADIO CO., DALLAS, †

RESEARCH AND DEVELOPMENT INVESTIGATION OF A

PRECISION DIGITAL FREQUENCY SYNTHESIZEK FUR
SSO.# FINAL ENGINEERING REPURT. INTERIM
DEVELOPMENT REPORT.
19987 U

COLLINS RADIO CU., DALLAS. | AN INVESTIGATION OF AIRBURNE MICROWAVE MARCUM RELAY.# FINAL REPORT. VOLUME I. 20441 NAT U

COLLINS, M. F.)

UN THE ACCURACY OF CERTAIN APPROXIMATIONS
FOR THE CHAPMAN FUNCTION.#
21453
NAT U

COLLINS. M. F.;

FAA RED KEPURT TO INDUSTRY.# FIRST
ANNUAL.

21454 R U

CCLLINS, V. P.1
PHYSIDLUGIC OBSERVATIONS ON RACE CAR
DRIVERS.#
21817
U

COLMAR, P. V.I DEVELOPMENT OF AN AIRBORNE EHF RADAR SYSTEM FOR CLOUD DETSCTION.# 21710 U

COLUMADU STATE UNIV., FORT COLLINS. | ON THE BALANCE OF FORCES AND RADIAL ACCELERATIONS IN HURRICANES.# 19948 U

COLURADO STATE UNIV., FORT COLLINS. |
INVENTURY, USE AND AVAILABILITY OF NATIONAL
RESEARCH PROJECT METEOROLOGICAL DATA GATHERED
BY AIRCRAFT.#

COLURADU STATE UNIV., FORT COLLINS. |
ON THE STRUCTURE OF HURRICANE DAISY /1958/
.#
19950 U

COLURADO. UNIV., BOULDER. | UISSEMINATION RESEARCH.# FINAL REPORT. 20495 NAT U COLORADO. UNIV., BOULDER. INST. OF; BEHAVILRAL SCIENCE.; THE INPUT-OUTPUT ANALYSIS.# 20917 NAT U

CULORADU. UNSV., BOULDER. INST. OF BEHAVIORAL SCIENCE. I THE INCOME-PRODUCT ACCOUNTS.# 20918 NAT U

COLOSI, N. J.; HUMAN BIUCHEMICAL PARAMETERS OF ACCELERATIV STRESS.# FINAL REPORT. 20662 NAT U

CCLSON, D. | ANALYSIS OF CLEAR AIR TURBULENCE DURING SELECTED 5-DAY DATA PERIODS.# FINAL REPORT. 21057 R NAT U

COLTUN, J. A.!

ON THE STRUCTURE OF HURRICANE CAISY /1958/

19950

U

COLUMBIA UNIV., NEW YORK. DEPT. OF CIVIL!
ENGINEERING. |
INFLUENCE DIAGRAMS FUR STRESSES AND
DISPLACEMENTS IN THREE-LAYER PAVEMENT SYSTEMS
FOR AIRFIELDS. PART II.
20759 NAT U

CGLUMBIA UNIV., NEW YURK. LPERATIONS RESEARCH!
GROUP. !

A PRIMAL METHOD FOR MINIMAL COST FLOWS WITH
APPLICATIONS TO THE ASSIGNMENT AND
TRANSPORTATION PROBLEMS.#
19888

CCLUMBIA UNIV., NEW YURK. SCHOOL GF|
ENGINEERING. |
V-LINE SURFACE WAVE KADIATION AND SCANNING.
REPURI NU. 05.
20572 NAT U

CULUMBIA UNIV., NEW YORK. DEPT. UF CIVIL! ENGINEERING. ! INFLUENCE UIAGRAMS FUR STRESSESE AND DISPLACEMENTS IN A TWU-LAYER PAVEMENT SYSTEM FOR IRFIELDS.# PART I. 21380

LOMBS, C.1
ADVANCED INTEGRATED CIRCUIT DEVELOPMENT.*
FINAL REPORT.
20894 NAT U

COMBS, C., JR.|
AN INFORMATION STORAGE AND RETRIEVAL
SYSTEM FOR THE SPECIAL DOCTRINE AND
EQUIPMENT GROUP.#
20348 NAT U

COMBS, C., JK.;

AN INFORMATION STORAGE AND RETRIEVAL
SYSTEM FOR THE SPECIAL DOCTRINE AND
EQUIPMENT GROUP.;
21759

LOMMUNICATION SYSTEMS, INC. PARAMUS, N. J. | VUR SITING CRITERIA.# R U

COMMUNICATION SYSTEMS, INC., PARAMUS N. J. I AMALYSIS AND DEFINEMENT OF THE PERFORMANCE CHARACTERISTICS OF TACAN ANTENNAS. FINAL REPORT. 21039 R NAT U

COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. I FUTURE AIR-GROUND-AIR COMMUNICATION SUBSYSTEM INVESTIGATION. FINAL REPORT. PART A-INTRUDUCTION, AND PART F-SUMMARY, CONCLUSIONS AND RECOMMENDATIONS. VOLUME I. 20220

COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. |
FUTURE AIR-GROUND-AIR COMMUNICATION
SUBSYSTEM INVESTIGATION.# FINAL REPORT.
PART B-CHARACTERIZATION OF THE PRESENT ATC
A/G/A COMMUNICATION SUBSYSTEM AND ITS
ENVIRONMENT. VOLUME II.
20221 NAT U

COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. I
FUTURE AIR-GROUND-AIR CUMMUNICATION
SUBSYSTEM INVESTIGATION.8 FINAL REPORT.
PART B-CHARACTERIZATION OF THE PRESENT ATC
A/G/A CUMMUNICATION SUBSYSTEM AND ITS
ENVIRONMENT. VOLUME III.
20222 NAT U

COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. |
FUTURE AIR-GROUND-AIR COMMUNICATION
SUBSYSTEM INVESTIGATION. FINAL REPORT.
PARTS C. D. E., G. H. VOLUME IV.
2023
NAT U

COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. |
FUTURE AIR-GROUND-AIR COMMUNICATION
SUBSYSTEM INVESTIGATION.# FINAL REPORT.
PART J-APPENDICES I THRU IV. VALUME V.
20224 NAT U.

CGMMUNICATION SYSTEMS, INC., PARAMUS, N. J. |
FUTURE AIR-GROUND-AIR CGMMUNICATION
SUBSYSTEM INVESTIGATION.# FINAL REPORT.
PART J-APPLNDICES V THRU XIV. VOLUME VI.
20225 NAT U

COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. |
CUST FACTURS AND ESTIMATES FOR POINT-TOPOINT TRANSMISSION SYSTEMS /SUPPLEMENT-1966/.#
20590 NAT U

COMPUTER USAGE CO., INC., BALTIMORE. I SERIAL LIBRARY SYSTEM.#

COMPUTER USAGE CO., INC., BALTIMURE. | CONVERSION OF NIH DATA.#

CUNDIT: P. M.|
INFL:GHT DND GROUND-BASED SIMULATION OF HANDLING QUALITIES OF VERY LARGE AIRPLANES IN LANDING APPENIACH.#
20044

CONIGLIUNE, J.|
PREFERRED-CIRCUIT TECHNIQUES FOR CRYSTALDIUDE MIXERS.# INTERIM REPORT.
20447 NAT U

u

CONKLE, J. P.| STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -II. MAJOR AND MINUR ATMOSPHERIC COMPONENTS.# 20140 NAT U

CONLUN, R. J.|
STUCY OF APPLICATION OF RELIABILITY
PREDICTION TECHNIQUES ON FLIGHT CONTROL
COMPONENTS.#
20543 NAT U

CUNNECTICUT. UNIV. STURRS NEW ENGLAND!
RESEARCH APPLICATION CENTER. |
FEASIBILITY SIDDY FOR ESTABLISHMENT OF
REGGIONAL DISSEMINATION CENTER FOR NEW
ENGLAND.#
21778

CONNELL, F. H.; HOUSTON INTERNATIONAL AIRPORT.# CL-823 SUPERSUNIC TRANSPORT. 21503

CONNELL, F. H.| AIRPURT COMPATIBILITY STUDIES PHILADELPHIA INTERNATIONAL AIRPORT.# 21504

CGNNELL, F. H.| FRIENDSHIP INTERNATIONAL AIRPORT.# CL-823 SUPERSUNIC TRANSPURT. 21506 U

CONNELL, F. H.]
SUMMARY OF AIRPORT COMPATIBILITY STUDIES.#
21507

CONNELL, F. H.)
LUGAN INTERNATIONAL AIRPORT.#
21512

CCNNELL, F. H.1 LGS ANGELES INTERNATIONAL AIRPORT.# LL-043 SUPERSUNIC TRANSPLRT. 21513 U

CUMMELL, F. H.|
AIRPURT LUMPATIBILITY STUDIES MIAM!
INTERNATIONAL AIRPURT.# CL-82.3 SUPFRSONIC
TRANSPORT.
21529

CGNNELLY, M. N.!
THE FEASIBILITY OF DERIVING A CUST/
EFFECTIVENESS FORMULA FOR MAN/MACHINE
FUNLTION ALLOCATION.#
2019// NAT U

CONNURS, A. J. | EFFECTS OF GUST VELUCITY SPATIAL DISTRIBUTIONS ON LATERAL-DIRECTIONAL 21787

CONMAY, R. C.I

DALLAS/FI. MUNTH REGIONAL AIRPORT SIMULATIO
STUDY.# FINAL REPURT.
20732 R NAT U

CUNNAT, w.;

PARAMETRIC ANALYSIS AND PRELIMINARY DESIGN
UF A SHAFT-UKIVEN KUTUK SYSTEM FOR A HEAVY
-LIFT HELICOPTER.# FINAL REPORT.
20360
NAT U

COOK, G., LT.| DYNAMICS OF THE SACCADIC EYC-NOVEMENT MECHANISM.# 21330

COOK, P. H."

FURTHER EXPERIMENTAL RESULTS ON THE MUTUAL INTERFERENCE BETWEEN SEPARATED HINGS AND BUDIES AT M=2.49.#
20830 NAT U

COOK, R. L.: IMPROVED CRASH-RESISTANT FUEL MATERIAL.# INTERMREPORT. 21370

COOK, i.e He| EVALUATION STUDY OF TRANSPORT VEHICLES.# 21592 U

COOK, W. L.| CORRELATION OF WIND-TUNNEL AND FLIGHT-TEST AERODYNAMIC DATA FOR FIVE V/STOL AIRCRAFT.# 21449 U

COOKE, C. R.| GRUADBAND UPTICAL TRANSCEIVER STUDY.# FINAL REPORT. 20464 NAT U

COOMBS, C. P.1

CATEGORY II HIGH TEMPERATURE EVALUATION OF THE C-141A AIRCRAFT.#
20605

NAT U

COOMBS, C. P.|
CATEGORY II LOW TEMPERATURE
EVALUATION UF A T-39A AIRCRAFT IN THE
ARCTIC AND CLIMATIC LABORATORY.#

COOPER, A. B., III.| SULIU STATE UHF REPEATER/AMPLIFIEK.# 21627

COUPER, A. E.)
PROJECT SHARP /SHIPS AMALYSIS AND RETRIEVAL
PROJECT/ CUMPUTER ASPECTS AND PROGRAMS.#
INTERIM REPURT.
20409 NAT U

COUPER, U-1 SINGLE ROTUR HELICOPTER DYNAMICS FULLOWING PUMER FAILURE AT HIGH SPEEDS.# 20353 NAT U

COOPER, G. E.]
A PILOTED SIMULATION STUDY OF UPERATIONAL ASPECTS OF THE STALL PITCH-UP.#
21348

COOPER, G. R.; ANALYSIS UF A WIDEBAND RANDUM SIGNAL RADAR SYSTEM.# 19984 II

COORDINATING RESEARCH COUNCIL, INC., NEW YORK. | ANTICIPATED FUEL SYSTEM ENVIRONMENT FOR THE SUPERSUNIC TRANSPORT.# NAT U

PAGE 62

CUNKLE. J. P.

- COPE, R. J.| TECHNICAL EVALUATION OF TACAN VISUAL IDENTITY SYSTEM.# FINAL REPORT. 20718
- COPELAND. J. R. SINGLE-AND QUAL-BEAM SLOTTED TEM-LINE
 ANTENNAS.#
 19974 U
- COPELAND, R. L.|

 RESEARCH UN THE APPLICATION UF ELECTRICAL

 LURING TO HEAT RESISTANCE STRUCTURAL

 ADHESIVES.#
- COPELANU, m. L.|

 NUISE MEASUKEMENT EVALUATIONS OF VARIOUS
 TAKE-OFF-CLINDOUT PROFILES OF A FOUR-ENGINE
 TURBUJET TRANSPORT AIRPLANE.#
 20692 NAT U
- LGPPOLA, P. 5-1
 INVESTIGATION AND DEVELOPMENT OF
 RECONDANCY TECHNIQUES TO ACHIEVE DUAL
 FAULT CORRECTIVE CAPABILITY IN FLIGHT
 CORTROL AVIATURS.*
 21539
- CORNELL AERONAUTICAL LAB., INC. COMPUTER;
 RUSEARCH DEPT., BUFFALC.;
 A FEADIBILITY STUDY OF SELF-LEARNING
 ADAPTIVE FLIGHT CONTROL FOR HIGH PERFURMANCE
 AIRCRAFT.&
 20890 NAT U
- CURNELL AERONAUTICAL LAB., INC. TRANSPORTATION!
 RESEARCH DEPT., BUFFALO. !
 UNDERSECRETARY OF TRANSPORTATION POLICY.
 THE FUTURE HIGHWAY SYSTEM OF THE BUSTONWASHINGTON CURRIDOR.#
- CGRNELL AERUNAUTILAL LABO, INC., BUFFALU. |
 THE TURBULENCE AND TERRAIN ENVIRONMENTS
 AFFECTING LOW-ALTITUDE, HIGH-SPEED FLIGHT.#
 19905
- CURN LL AERUNAUTICAL LAB., INC., BUFFALD. | CONTRUL AND STABILITY AT SUPERSONIC SPEEDS.* SYMPUSIUM HELD JUNE 19 & 20, 1946. 19967 U
- CCANELL AERCHAUTICAL LAB., INC., BUFFALO. J FLIGHT EVALUATION OF A STABILITY AUGMENTATION SYSTEM FOR LIGHT AIRPLANES.# FINAL REPORT.
- CURNELL AERUNAUTICAL LAB., INC., BUFFALU. |
 DEVFLOPMENT OF A GENERAL PURPUSE AIRBORNE
 SIMULATUR.:
 20115 NAT U
- CORNELL AERUNAUTILAL LAD., INC., BUFFALO. | GENERAL PURPOSE AIRBURNE SIMULATUR -CCNLEPIUAL DESIGN KEPURT.# 20117 NAT U
- CORNELL AERUNAUTICAL LAB., INC., BUFFALG. | LATERAL-DIRECTIONAL STABILITY.# LECTURE NUTES. NAT U

- CORNELL AERONAUTICAL LAB., INC., BUFFALU- L A METHOD FOR PREDICTING THE AERODYNAMIC LOADS AND DYNAMIC RESPONSE OF THE RUTOR BLADES UF A TANDEM-ROTOR HELICOPTER.D 21729
- CORNELL AERONAUTICAL LAB., INC., BUFFALO.;
 ROTOR AIR LOADS, BLADE MOTION, AND STRESS
 CAUSED BY TRANSIENT INPUTS OF SHAFT TORQUE
 AS RELATED TO STOPPABLE RCTOR OPERATIONS.#
 21730
- CORNELL AERONAUTICAL LAB., INC., BUFFALC. | CAL/USAAVLABS SYMPOSIUM PROCEEDINGS.# 21883
- CORNELL AERONAUTICAL LAB., INC., BUFFALC. | AERODYNAMIC PROBLEMS ASSOCIATED WITH V/STOL AIRCRAFT.# 21884 U
- CORNELL AERONAUTICAL LAB.. INC.. BUFFALG. | AERODYNAMIC PROBLEMS ASSOCIATED WITH V/STUL AIRCRAFT.# 21885 U
- CORNELL AERUNAUTICAL LAB., INC., BUFFALG. | AERUDYNAMIC PROBLEMS ASSOCIATED WITH V/STOL AIRCRAFT.N 21886 U
- CURNELL AERONAUTICAL LAB., INC., BUFFALO. | FLIGHT INVESTIGATION OF LONGITUDINAL SHORT PERIOD FREQUENCY REQUIREMENTS AND PIU TENDENCIES.# 21941
- CORNELL AERUNAUTICAL LAB., INC., BUFFALG. | IN-FLIGHT SIMULATION AND PILOT HANDLING QUALITIES OF A LARGE LOGISTICS TRANSPURT AIRPLANE.# 21953 U
- CORNELL UNIV.: ITHACA, N. Y. | A LASER TRIGGERED HIGH-FREQUENCY HIGH PUNER HIGHOWAVE CAVITY SWITCH.# 21347
- CORNELL UF 7., ITHACA, NEW YORK. DANIEL AND FLORENCE GUGGENHEIM AVIATION SAFETY CENTER. AVIATION CRASH INJURY.8 SAMPOSIUM HELD IN AKLINGTON, VIRGINIA, DECEMBER 8, 1961.
- CORNETT, J. S.| KESEARCH ON TROPICAL RAINFALL PATTERNS AND ASSUCIATED MESOSCALE SYSTEMS.# FINAL PEPURT. U
- CORRIE. B. L.|
 AN ELECTRUNIC SCANNING TECHNIQUE
 FUR H. F. AKRAYS.#
 21987
- CORY. T. S.| FEASIBILITY STUDY FOR A TACTICAL LORAN-D ANTENNA.# 21693 U

- COST, S. T.;

 A DESCRIPTION OF THE CONGRING RECEIVER TO
 BE USED IN THE USE SATELLITE COMMUNICATIONS
 FACILITY OF INTERIN REPORT.
 20903
 NAT U
- CUSTELLO: D. C.; SYSTEM EFPELFIYENESS - CHCEPTS AND ANALYTICAL TECHNIQUES:8 19974 U
- CUTION, J. N., JR.1 STUGY OF ADAPTIVE ANTENNA TECHNIQUES FOR HILLIPETER WAY? APPLICATIONS.0 FINAL REPORT. 20547 NAT U
- CLTTRELL, C. F.;

 JCHMANT JPERATING AND STURAGE EFFECTS UN
 ELECTRONIC EMJEPHENT AND PART RELIABILITY.S
 SECOND INTERIM REPURT.
 21146 NAT U
- CONFERIMATE, W. J.; ERRUR OSCILLATIONS IN INERTIAL MANIGATION SYSTEMS.8 21847
- COUNTREY AND COUR PHILADELPHIA. |
 SELECTION OF A SAMPLE FOR A CROSS
 SECTIONAL REVIEW OF JUS STRUCTURES IN AIR
 TRAFFIC CENTROLOU
 20716 R NAT U
- CLURINGY AAC CC., PHILADELPHIA. |
 METHOLOLOGY USED IN CONDUCTING A CRUSSSECTIONAL NEVIEW OF JOB STRUCTURES IN AIR
 TRAFFIC CUNTRUL.
 R NAT U
- COURTMEY, A. L.; TRACK TYPE LANDING GEAR STUDIES.# 21783
- CLUSAS, A. R.I TRUCK CHASH FUAM TEST AND EVALUATION.D 20003 NAT U
- CUBURN, col EXTENSION OF MILEOMINIATURIZATION OF THE AMATTC-19 ELECTRONIC SHITCHING CENTERS# FINAL MEPURIS 20710 NAT 11
- L'EXIMO, J. 1-1
 FERSIBILITY OF UTILIZING LUMINESCENT AND
 REFLECTIVE CUATINGS AS VISUAL AIDS FOR NIGHT
 CARRIER LANCINGS... FINAL REPURT.
 NAT U
- CCR, J. H.]

 A PCDILE LABORATINY FOR GROUP HEARING
 TESTS.#
 20127

 NAT U
- CCA. N. A.1 DEMAND ANALYSIS FOR AIR TRAVEL BY SUPERSUNIC TRANSPORT... VULUME I... 21129 R NAT U
- LLA, t. A.)

 DEMAND ANALYSIS FOR AIK TRAVEL BY
 SUPERSONIC TRANSPORT.# APPENDIXES. VOLUME II
 R NAT U

- COY, R. G.| ATMOSPHERIC TURBULENCE SPECTRA FROM 8-52 FLIGHT LUADS DATA.# 21345 U
- CRABBL, R. S. I TABLES OF DERIVATIVES TO EXTEND THE ZERO INCIDENCE COME TABLES TO INTERMEDIATE MACH NUMBERS AND COME ANGLES. # 20861 NAT U
- CRABTREE. L. F.! EXPERIMENTS ON HYPERSONIC LIFTING BUDIES.# 21758 U
- CRAIG, S. U.)
 THE EVALUATION OF HEAT SHIELD PLASTICS FOR HEGH SPEED AIRCRAFT TRANSPARENCIES.8
 20043 NAY U
- CRAIGHEAD: C. M.]

 AN APPRAISAL OF THE USEFULNESS OF ALUMINUM
 ALLOYS FUR AIRCRAFT AND SUPEKSONIC VEHICLE
 CONSTRUCTION.# FOR PROJECT RAND.
 1999B U
- CRAIN, R. A.;
 AVIATION MEDICINE TRANSLATIONS.# ANNUTATED
 BIBLIGGRAPHY UF RECENTLY TRANSLATED MATERIAL.
 -IV.
 20275 R hat u
- CRANE, H. D.; A THEORETICAL ANALYSIS OF THE VISUAL ACCOMPODATION SYSTEM IN HUMANS.# 21063 NAT U
- CRANE, J. R. F.)
 SIMULATION UF AN AIR-TRAFFIC CONTROL SYSTEM
 20936 R NAT U
- CRENCA, J. J. 1

 KADAK SET AN/FPS-77.8 SPECTRUM
 SIGNATURE REPURT.
 20901 NAT L
- CRISTIAN, D.1

 G=C CURPENT PROBLEMS IN

 BIUASTRUNAUTIUS.# TRANSLATION FROM
 RUSSIAN.
 21772 U
- CROCKER, M. J.]

 ACOUSTIC PREDICTION METHODS FOR RUCKET
 ENGINES, INCLUDING THE EFFECTS OF CLUSTERED
 ENGINES AND DEFLECTED EXHAUST FLOW.#
 20034
- CROKE, P. V.! LESSUNS LEARNED FROM CONTRACT DEFINITION.# 19922 U
- CROOK, W. G.I
 EXPERIMENTAL ASSESSMENT OF GROUND
 TRAINERS IN GENERAL AVIATION PILOT
 TRAINING.# FINAL REPORT.
 21191 R NAT U
- CROOK. W. G.|

 CUNTKUL/STABILITY AUGMENTATION SYSTEM
 EVALUATION.# TECHNICAL REPORT.
 21383 R U

CROCKS, M.;
HIGH ALTITUDE CLEAR AIR TURBULENCE.#
20689 NAT U

CROSS. C. S.I KC-135A LOW SPEED CONTROLLABILITY TESTS.# 20106 NAT U

CRUSS, C. S., CAPT | C-141A CATEGORY 11 PERFORMANCE TESTS.# 20580 NAT U

CKGW. E. N.1 SONIC BOOM.# 20997

NAT U

CRUMDER, U. I MECHANIZATION STUDY OF THE U. S. NAVAL JRONANCE TEST STATION LIBRARY, CHINA LAKE, CALIFORNIA.# 21909

CRUMLEY, b. |

RELIABILITY CENTRAL DATA ENTRY & CUNVERSION
SYSTEM.B FINAL REPORT.
23474 NAT U

CRCXTON, F. E.I AUTUMATION IN LIBRARIES.# FIRST ATLIS WORKSHOP. 21432

CRUMKINE, D. E.;
A STUDY AND INVESTIGATON OF THE
QUANTIFICATION UF PERSONNEL IN MAINTENANCE.*
INTERIM REPORT.
20460 NAT U

CUELLAN, J. P.| BEARING DEPLSITION TEST-ANALYSIS OF 46-HCUR TEST KESULTS.#

CULLARI, C. C. | ESTABLISHMENT OF FAILURE RATES FOR INSTRUMENT, PUMER, AND TELEPHONE FUSES.# FIRAL REPURI. 19999 U

CULMELL. C.|

NEGATIVE RESISTANCE STUDY - PHASE 1.8
20476 NAT U

CUNNINGHAM, L. L.;

EVALUATION OF THE NAVY NAVIGATION
SATELLITE SYSTEM AND THE OMEGA
NAVIGATION SYSTEM.®
21984

CUNNINGHAM, P. J.]
TEST AND EVALUATION OF THE MB-3 AIR
TRANSPORTABLE FIRE TRUCK.*

CURRAN, E. T.1

REALLY HIGH SPEED PRUPULSION BY
SCRAMJETS:#
20505 NAT U

CURTIN, J. G.|
FLIGH) EVALUATION OF THE CONTACT ANALOG
PICTURIAL DISPLAY SYSTEM.8
19878 U

CURTIN, J. G.| A HELICOPTER FLIGHT EVALUATION OF A HEAD-UP DISPLAY.# 1995

CURTIN, J. P.;

COMPARISON OF THE LOGISTICS ORGANIZATIONS
AND FUNCTIONS OF THE ARMY, NAVY, AND AIR FORCE

20777 NAT U

CURTIS, D. M., PH.D.;
A THEORETICAL TREATMENT OF SCHULER
TUNING AS APPLIED TO INERTIAL NAVIGATION
SYSTEMS.#
21975 U

CURTIS, L. C., JR., CAPT.! F-104A AIRSPEED SYSTEM CALIBRATIONS.# 20584 NAT U

CURTISS-HRIGH: GRP., CALDWELL, N. J. |
DIAGNOSTIC HOISE STUDY OF PUNER
TRANSMISSION SYSTEMS.#
21747 U

CURTISS-WRIGHT CORP., WOUDRIDGE, N. J. I ADVANCEMENT OF SMALL GAS TURBINE ENGINE TECHNOLOGY.# 21541 U

CURTISS, H. C., JR. | AN ANALYTICAL STUDY OF FACTORS INFLUENCING THE LONGITUDINAL STABILITY OF TILT-WING VTGL AIRCKAFT.# 20375 NAT U

CURMEN. E. C.|

EFFECT OF LANDING-LIGHT BACKSCATTER UN
TARGET VISIBILITY IN FUG.# FINAL REPORT.
2026 NAT U

CURMEN, E. C.)

EFFECT OF BACKSCATTEK FROM AIRCKAFT
BEALUN LIGHTS UN TARGET VISIBILITY IN
FOG.# FINAL REPORT.

21056

R NAT U

CUTHKELL, C.|
SAV-A-LIFE SELF-INFLATING LIFE PRESERVER.#
21702

CZACHECKI, K. R.;

THE PRUBLEM OF ROUGHNESS DRAG AT SUPERSONIC SPEEDS.#
20144 NAT U

CZARNECKI, K. K. I MEASUREMENT BY WAKE MOMENTUM SURVEYS AT MACH 1.61 AND 2.01 OF TURBULENT BOUNDARY -LAYER SKIN FRICTION ON FIVE SWEPT WINGS.# 20695

CZECHA, S. J.| HYBRID ASSUCIATIVE COMPUTER STUDY.# FINAL REPURT. VOLUME II. APPENDIXES. 20489 NAT U CZECHA, S. J.;
HY3RID ASSUCIATIVE COMPUTER STUDY.#
FINAL REPORT. VOLUME I. BASIC REPORT.
20490 NAT U

U*ATTORRE, L.|
THE BEHAVIUR OF THE MACH DISC UP TO
MODERATE PRESSURE RATIUS.#
20573 NAT U

DAMMEN, G. M.I

PERFORMANCE "FFECTS OF DEFLATION
POCKETS INSTALLED ON AIR FURCE TYPE
C-9 PERSONNEL PARACHUTE CANOPIES.8
21951

DAILEY, s. H.; NAVY AIRCRAFT UTILIZATION STUDY.# FINAL REPORT. VOLUME I. 19951 U

UAINES, J. V.I RESEARCH IN FABRICATION TECHNIQUES FOR FIBER GLASS REINFORCED PRIMARY AIRCRAFT STRUCTURES.#

DALE, A. G.| RETRIEVAL SYSTEM EXPERIMENTATION AND EVALUATION AT LKC.# 21855

DANCH, P. DEVELOPMENT OF HEGH CONTRAST CATHODE RAY TUBES.# 21876

DAMON, R. W.|
THE EXCITATION OF MAGNETUACOUSTIC WAVES AT MICRUMAVE FREQUENCIES.B FINAL REPORT.
20710

DANA, W. H. |

FLIGHT TESTS OF A WIDE-ANGLE, INDIRECT

OFFICAL VIEWING SYSTEM IN A HIGH-PERFORMANCE

JET AIRCRAFT.#

20091

NAT U

EANA, No Hol FLIGHT INVESTIGATION OF THE LANDING FASK IN A JET THAINER WITH RESTRICTED FIELDS OF VIEWON 21652

DANLEWICZ, A. M.)

EARLY POST RADIATIONS REACTIONS AND
THEIR MUDIFICATION BY CHEMICAL MEANS.#
21318
U

DANHUF, R. H.: RF-4C HE: RUNWAY PERFORMANCE EVALUATION.# 20561 NAT II

DANIEL, MANN, JUHNSON AND MEMBENHALL. SYSTEMS!
ENGINEERING DIV., LUS ANGELES. |
SEASIBILITY AND CONCEPTUAL DESIGN STUDY OF
AN AIRCRAFT TRACTION EVALUATION SYSTEM. # FINA
REPORT.
20897 NAT U

DANIELSON, G.I STUDY AND INVESTIGATION OF MICROMINIATURIZATION OF VOCODER ANALOG CIRCUITRY.# FINAL REPORT. 20770 NAT U

DANOFF, M. N. | PROFICIENCY FLYING PROGRAM STUDY.# 21662

DANTZIG, G. 8-1 LINEAR PROGRAMMING AND EXTENSIONS.# 20909 NAT U

DANYSZ, A.I

KEACTIVITY OF ADRENERGIC AND CHOLINERGIC
RECEPTORS IN ACUTE RADIATION.# TRANSLATION
FROM RUSSIAN.
21309

U

DARRUM, R. A.!

DEVELOPMENT OF FEASIBILITY MODEL AIRBORNE
FLIGHT INSPECTION GLIDE SLOPE SENSOR SYSTEM.#
FINAL REPORT.
20745
NAT U

DAUKSHER, W.| PREFERRED CIRCUIT TECHNIQUES FOR TRANSISTOR AMPLIFIERS.# SEVENTH INTERIM REPORT. 20771 NAT U

DAVENPORT, C. R. | AIMPORT COMPATIBILITY STUDIES ANCHURAGE INTERNATIONAL AIRPORT. # 21494

DAVENPURT, C. K.| DULLES INTERNATIONAL AIRPORT. CL-823 SUPERSUNIC TRANSPORT.# 21501

DAVENPURT, C. R.]

SAN FRANCISCO INTERNATIONAL AIRPORT.
CL-823 SUPERSONIC TRANSPORT.#
21502 U

DAVENPORT, C. R.| SUMMARY OF AIRPORT COMPATIBILITY STUDIES.# 21507

DAVENPURT, C. R.|
AIRPORT COMPATIBILITY STUDIES HONOLULU
INTERNATIONAL AIRPORT.#
21510 U

DAVENPORT, C. R.| PURTLAND INTERNATIONAL AIRPORT.# CL-823 SUPERSONIC TRANSPORT. 21514 U

UAVENPORT, C. R.| SEATTLE-TACGMA INTERNATIONAL AIRPORT.# CL-823 SUPERSONIC TRANSPORT. 215/5

DAVENPURT, C. R.|

DETRUIT METROPULITAN MAYNE COUNTY AIRPURT.#

CL-823 SUPERSUNIC TRANSPORT.

21526

- DAVENPORT: C. R.;
 AIRPORT COMPATIBILITY STUDIES
 J. F. KENNEDY INTERNATIONAL AIRPORT.
 CL-823 SUPERSUNIC TRANSPORT.
 21527
- DAVIDSON, K. H.1 NON-DESTRUCTIVE RELIABILITY SCREENING OF SEMICONDUCTUR DIUCES.# FINAL REPORT. 20486 NAT U
- DAVIES, J. M.|
 SELF-CRUANIZING CONTROL OF AIRCRAFT PITCH
 RATE AND NORMAL ACCELERATION.:
 20535
 NAT U
- UAVIS, C. G.;

 SELECTION OF A SAMPLE FOR A CRUSS
 SECTIONAL REVIEW OF JOB STRUCTURES IN AIR
 TRAFFIC CONTRUL.#
 20716 R NAT U
- DAVIS. L. G.!

 PETHODOLOGY USED IN CONDUCTING A CRUSSSECTIONAL REVIEW OF JOB STRUCTURES IN AIR
 TRAFFIC CUNTRUL.#
 20717 R NAT U
- DAV'S, J. E.;

 ARGATA FIELL TESTS FOR ATMOSPHERIC

 BACKSCATTER SIGNATURE STUDIES.# FINAL REPORT.

 21712
- DAVIS, J. E.I

 MECHANIZATION STUDY OF THE U. S. NAVAL

 CROMANCE TEST STATION LIBRARY, CHINA LAKE,

 CALIFORNIA.*

 21909
- DAVIS, L. W. |

 PANPOWER REQUIREMENTS OF THE CIVIL

 AVIATION INDUSTRY. # PROJECT LONG LOOK.

 20008 K U
- DAVIS, C. E.|
 ELUNUMIC DECISION CRITERIA FOR REPAIR
 VERSUS THRUWAWAY MAINTENANCE.#
 20118 NAT U
- AY, J. C., JR.;

 AN INVESTIGATION OF THE NECD FOR
 FURNALIZED TRAINING OF FACILITY MAINTENANCE
 PERSONNEL.#
 20300
 NAT II
- DAYMAN, BOY JRO! FREE-FLIGHT TESTING IN HIGH-SPEED WIND TUNNELS# 21187 NAT U
- DAYTLN UNIV., UHIU.]
 THE FLOW FIELD AND HEAT TRANSFER
 DOWNSTREAM UF A REARWARD FACING STEP IN
 SUPERSONIC FLOW.#
 21905
 U
- DAYTON UNIV., CHIC. RESEARCH INST. | BALLISTIC BEHAVIOR OF ADHESIVELY BONDED HONEYCOMB ALUMINUM PANELS FOR AIRCRAFT.# PART 11. 20516 NAT U

- DAYTON UNIV., CHID. RESEARCH INST. | OPERATIONS OF A DOCUMENT RETRIEVAL SYSTEM USING A CONTROLLED VOCABULARY.8 20518 NAT U
- DAYTON UNIV., OHIO. RESEARCH INST. |
 THE MODIFICATION OF AN INFORMATION
 RETRIEVAL SYSTEM BY IMPROVING VOCABULARY
 CONTROL, INDEXING CONSISTENCY AND SEARCH
 CAPABILITIES.#
- DAYTON UNIV., UHIO. RESEARCH INST. | ATMOSPHERIC TURBULENCE SPECTRA FROM B-52 FLIGHT LOADS DATA.# 21345
- DAYTON UNIV., DHIO. RESEARCH INST. | STRUCTURAL LOADS DATA FROM C-141A AIRCRAFT.& 21642 NAT U
- DEALUN, J. A.|
 CARGO COMPARTMENT OPTIMIZATION STUDY,
 ARMY TRANSPURT AIRCRAFT.# FINAL REPURT.
 21003 NAT U
- DEAL, P. L.]

 -FLIGHT INVESTIGATION OF V/STOL

 HEIGHT-CONTROL REQUIREMENTS FOR HOVERING
 AND LOW-SPEED FLIGHT UNDER VISUAL

 CONUITIONS.#
 21-55
- DEAN. N. A.I SIGNAL-TU-NCISE ANALYSIS OF THE ITS-DOPPLER SYSTEM.# MEMORANDUM REPORT. 20370 NAT U
- DEANUA, A. G.! F-104A AIRSPEED SYSTEM CALIBRATIONS.# 20584 NAT U
- DEANGELIS, F. V.I SOLDER PLAYED PRINTED SIRCUIT BUARDS.# 19930 U
- DEBRUHUN, L. J.]

 STUDY AND EVALUATION OF THE OXIDATIVE AND
 DEPUSIT-FURMING PROPERTIES OF HIGH TEMPERATURE
 LUBRICANTS.#
 20638

 NAT U
- DEBRUHUN, L. J.| DEPOSITION OF SELECTED SYNTHETIC LUBRICANTS IN THE RTD SEAL RIG.# 21483 U
- DECKER, K. F.;
 MODERNIZED WEATHER TELETYPEWRITER
 COMMUNICATIONS SYSTEM. B SYSTEM DESCRIPTION.
 20210 R NAT U
- DEEM, W. H. I AIRPORT LAND NEEDS.# CRITICAL ISSUES IN URBAN MANAGEMENT. 21092 NAT U
- DEETS, D. A.1

 DESIGN, DEVELOPMENT, AND UTILIZATION

 OF A GENERAL PURPOSE AIRBORNE SIMULATOR.#

 21359

DEFENCE RESEARCH MEDICAL LAGS., TORGATO. | SPEECH INTELLIGIBILITY AT REDUCED AMBIENT AIR PRESSURES.# 21814

DEFENSE ATOMIC SUPPORT AGENCY, WASHINGTON, D. |
C. |
PATHOLOGY OF DIRECT AIR-BLAST INJURY.#
TECHNICAL PROGRESS REPGRT.
19911

DEFENSE ATOMIC SUPPORT AGENCY, MASHINGTON, D.;
C. | IMPECANCE MEASUREMENTS OF UNBALANCED RUCKET ANTENNAS NEAR THE EARTH'S SURFACE.#
REPORT NO. 1.
20548 NAT U

DEFENSE ATCHIC SUPPORT AGENCY, WASHINGTON, D.]
C. J
A FLUID-MECHANICAL MUDEL OF THE
THORACO-ABDOMINAL SYSTEM WITH APPLICATIONS
TO BLAST BIOLOGY.B
21326

DEFENSE ATOMIC SUPPORT AGENCY, WASHINGTON, D.; C. | BIOLOGICAL EFFECTS OF BLAST AND SHOCK.# 21327

DEFENSE COMMUNICATIONS AGENCY, ARLINGTON, VA. |
A PRELIMINARY COST/EFFECTIVENESS COMPARISON
UF MESSAGE AND CIRCUIT SWITCHING IN MILITARY
COMMUNICATION NETHCRKS SERVICING RECORD
TRAFFIC.\$

UEFENSE COMMUNICATIONS AGENCY, WASHINGTON, D. C. &

A STUDY OF HIGH FREQUENCY COMMUNICATIONS IMPROVEMENT TO OVERCOME THE IMPACT OF MINIMUM SOLAR ACTIVITY. VOLUME I-II, FINAL REPORT. 19875

DEFENSE COMMUNICATIONS AGENCY, WASHINGTON, D.1 C. 1 A STUDY OF HIGH FREQUENCY COMMUNICATIONS IMPROVEMENT TO OVERCOME THE IMPACT OF MINIMUM SOLAR ACTIVITY. SECOND INTERIM REPORT.

DEFENSE COMMUNICATIONS AGENCY, WASHINGTON, D.| C. | DCA RESEARCH AND DEVELOPMENT GUIDE. DCS THANSMISSION CONCEPTS 1970-1980.# 20797 NAT U

DEFENSE DECUMENTATION CENTER, CAMERON STATION, ALEXANDRIA, VA. :

LUST - ANALYSIS AND METHODULOGY.*

OPERATIONS RESEARCH SERIES. VOLUME I.

A BIBLIGGRAPHY.

21199 NAT U

DEFENSE DOCUMENTATION CENTER, CAMERON STATION, ALEXANDRIA, VA. | COST EFFECTIVENESS ANALYSIS.# GPERATIONS RESEARCH SERIES. VOLUME III. A BIBLIGGRAPHY. 21200 NAT U

DEFENSE DOCUMENTATION CENTER, CAMERON STATION, I ALEXANDRIA, VA. I PARAMETRIC IDENTIFICATIONS FOR COST ANALYSIS. & VOLUME V. A BIBLIOGRAPHY. OPERATIONS RESEARCH SERIES. 21201 U

DEFENSE DUCUMENTATION CENTER, CAMERON STATION, ALEXANDRIA, VA. | ANALYSIS OF DEPARTMENT OF DEFENSE CONFERENCE UN TECHNICAL DATA MANAGEMENT. # 21756

DEFENSE RESEARCH CORP., SANTA BARBARA, CALIF. & MIDTH-MUDULATED PULSE-DOPPLER WAVEFORMS FOR CLUTTER REJECTION.# 20792 NAT U

DEGENNARD, J. J. | ADDITIVES FOR HIGH TEMPERATURE HYDRAULIC FLUIDS.# PART I. 20707 NAT U

DEJNEKA, R.| J79-GE-8 ENGINE COMPONENT PERFORMANCE.# 20073

DEL BALZO, J. M.| PRINCIPLES AND PERFORMANCE ANALYSIS OF MULTIPLE RADAR ALTIMETER INSTALLATIONS.# FINAL REPORT. 21157 R NAT U

DEL BALZO, J. M.I

ECONOMIC AND TECHNICAL FEASIBILITY

ANALYSIS OF ESTABLISHING AN ALL-MEATHER
V/STOL TRANSPORTATION SYSTEM.#

DELANEY, R. H. | INPLEMENTATION OF A RADAR VIDEO RECORDING/ REPRODUCING FACILITY AT NAFEC.# IMPLEMENTATION DOCUMENT. 20243 R NAT U

DELEY, G. M.)
WIDTH-MUDULATED PULSE-DUPPLER WAVEFORMS
FOR CLUTTER REJECTION.#
20792 NAT U

DELKER, T. C. | TRACK TYPE LANDING GEAR STUDIES.# 21783

DELTA AIR LINES, INC. | STRUCTURAL INSPECTIONS AND TECHNIQUES FOR LLDER TRANSPORT AIRCRAFT.# 20319 MAT U

DEMIN, V. P.1

RADIATION SAFETY DURING SPACE
FLIGHTS.#
21809

DENISUVA. A. M.I

THE INFLUENCE OF CERTAIN PHARMACOLOGICAL PREPARATIONS ON THE BIGELECTRIC ACTIVITY OF THE BRAIN IN SCHIZOPHRENIA. TRANSLATION FROM RUSSIAN. 21300

DENNY, H- M.;

RF BONDING IMPEDANCE STUDY... INTERIM

REPLIKT...
21412

U

DENT, J. M.1 OVERCOMING CROUND EROSION EFFECTS IN THE OPERATION OF JET LIFT AIRCRAFT.# 21105 NAT U

DENT, P. L.;

ALL MEATHER LANDING SIMULATION FOR CATEGORY III AIRBURNE CONFIGURATION.#
21827

UENVER. UNIV. RESEARCH INST. ELECTRONICS!
DIV. | RESEARCH ON NEW TYPES OF ANTENNA SYSTEMS FOR THE FREQUENCY RANGE 450-1150 MC.#
21606 U

DEPARTMENT OF AGRICULTURE. CFFICE OF PERSONNEL, WASHINGTON, U. C. PATH 10 MANAGEMENT DEVELOPMENT AND TO THE MEASUREMENT OF ITS GROWIN.#

DEFARTMENT OF COMMERCE. AERONAUTICS; COMMISSION, WASHINGTON, D. C. ; COMMERCIAL AND GENERAL AVIATION.# 21699 U

DEPARTMENT OF COMMERCE. DEPUTY UNDERSECRETARY!
UF COMMERCE, MASHINGTON, D. C. |
HIGHWAY TRAVEL IN MASHINGTON-NEW YORKBOSTON MEGALUPULIS.#
20741 NAT U

JEPARTMENT OF COMMERCE. HIGH SPEED GROUND!
IRANSPORTATION OFFICE, WASHINGTON, D. C. !
LPERATING CUST ESTIMATES FOR LONG-HAUL
SUB-SONIC JET AIRCRAFT.#
20740 NAT U

UEPAKTMENT OF COMMERCE. NURTHEAST CORRIDGE!
TRANSPORTATION PROJECT, MASHINGTON, D. C. |
IMPROVEMENTS TO HAILROAD PASSENGER SERVICE
BETWEEN NEW YORK AND WASHINGTON.#
SUPPLEMENTAL REPORT.
20739 NAT U

UEPARTMENT OF COMMERCL. OFFICE OF THE UNDERSECRETARY OF IRANSPURTATION, WASHINGTON, J. C. | IRANS-LCEAN TRANSPURTATION OF HIGH VALUE PACKAGED LARGU. B. BIBLIOGRAPHY. 20061 NAT U

DEPARTMENT OF CUMMERCE. UFFICE OF THE UNDERSELRETARY OF TRANSPORTATION, WASHINGTON, O. C. | INTERFOUAL FREIGHT TRANSPORTATION COURDINATION PROBLEMS AND POTENTIAL. # NAT II

UEPARTMENT OF COMMERCE. CFFICE OF THE UNDERSECRETARY OF TRANSPORTATION, WASHINGTON, U. C. I WASHINGTON-BUSTON FRANSPORTATION STUDY-FEASIBILITY AND COST OF IMPROVED RAILROAD SERVICE.# PART B. FINAL REPORT.

DEPARTMENT OF COMMERCE. OFFICE OF THE UNDERSECRETARY OF TRANSPORTATION, WASHINGTON, I D. C. I

COST ACCOUNTING SYSTEM FOR GROUND MOJES OF COMMON TRANSPORTATION CARRIERS. RAILROAD MANUAL.8 VOLUME I.

20796 NAT U

DEPARTMENT OF COMMERCE. OFFICE OF THE UNDERSECRETARY OF TRANSPORTATION, MASHINGTON, D. C. | RESPONSIBILITY ACCOUNTING SYSTEM AND WORK MEASUREMENT FOR THE RAILROAD INDUSTRY.# RAILROAD MANUAL.

DEPARTMENT OF COMMERCE. OFFICE OF THE!
UNDERSECRETARY OF TRANSPORTATION, WASHINGTON,!
D. C. !
CONCEPTS ON COST ACCOUNTING FOR THE MOTOR
CARRIER INDUSTRY.# MOTORS MANUAL.
21168

DEPARTMENT OF COMMERCE. OFFICE OF THE!
UNDERSECRETARY OF TRANSPORTATION, WASHINGTON,!
D. C. !
RESPUNSIBILITY ACCOUNTING SYSTEM AND WORK
MEASUREMENT FUR THE MOTOR CARRIER INDUSTRY.#
MOTORS MANUAL.
21169 NAT U

DEPARTMENT OF COMMERCE. OFFICE OF THE UNDERSECRETARY OF TRANSPURTATION, WASHINGTON, I D. C. | CONCEPTS IN COST ACCOUNTING FOR THE BARGE LINE INDUSTRY.# BARGE MANUAL. 21170

DEPARTMENT OF COMMERCE. OFFICE OF THE!
UNDERSECRETARY OF TRANSPORTATION, WASHINGTON, I
D. C. I
COST-BASED FREIGHT RATES - DESTRABILITY
AND FEASIBILITY.

DEPARTMENT OF COMMERCE. OFFICE OF WASHINGTON. I D. C. I UNDERSCRETARY OF TRANSPURTATION POLICY, THE FUTUKE HIGHWAY SYSTEM OF THE BOSTON— WASHINGTON CORRIDOR. # 19881 U

DEPARTMENT UF COMMERCE, WASHINGTON, D. C. | HIGH SPEED GROUND TRANSPORT.# A BIBLIOGRAPHY, PART 1A. 19915 U

DEPARTMENT OF COMMERCE, WASHINGTON, D. C. | HIGH PRIORITY RESEARCH TASKS FUR HIGH SPEED GROUND TRANSPORT. PART II. 19916 U

DEPARTMENT OF CUMMERCE, WASHINGTON, D. C. | SURVEY OF TECHNOLOGY FOR HIGH SPEED GROUND TRANSPORT.# PART I.

DEPARTMENT OF COMMERCE, WASHINGTON, D. C. | LITERATURE SURVEY OF PASSENGER COMFORT LIMITATIONS OF HIGH-SPEED GROUND TRANSPORTS.# 20993 NAT U

DEPARTMENT UF CUMMERCE, WASHINGTON, D. C. | SST AN ECONOMIC ANALYSIS.# 21906 U

- UEPARTMENT OF CUMMERCE, WASHINGTON, U. C. I SST ECONOMIC ANALYSIS.# PART III 21907 U
- DEPARTMENT OF CLYMERCE, WASHINGTON, D. C. | SST AN ECUNCHIC ANALYSIS.# PART III. 21931
- DEPARTMENT OF COMMERCE, WASHINGTON, D. C. | SST AN ECONOMIC AMALYSIS.# PART I 21932
- DEPARTMENT UF CUMMERCE, WASHINGTON, D. C. | SST AN ECONOMIC ANALYSIS.# PART I. 21933 U
- DEPARTMENT OF COMMERCE, WASHINGTON, D. C. 1
 - SST AN ECONUMIC ANALYSIS.# PART III. 21934
- DEPARTMENT OF DEFENSE. UFFICE OF CIVIL!
 DEFENSE, WASHINGTON, D. C. |
 BASIC EMERGENCY BROADCAST SYSTEM
 PLAN.8
 21990 U
- JEPARTMENT OF DEFENSE. UFFICE OF THE!
 SECRETARY OF DEFENSE. DIRECTOR OF DEFENSE!
 RESEARCH AND ENGINEERING. !
 LESSONS LEARNED FROM CONTRACT DEFINITION.#
 19922
- UEPARTMENT OF DEFENSE, WASHINGTON, D. C. | CRITERIA FUK REPAIR VS. DISCARD DECISIONS.# 19910 U
- CEPARTMENT OF DEFENSE, WASHINGTON, D. C. | PILOT PROCUPEMENT, TRAINING AND CAREER SYSTEMS.# 19947
- UEFARIMENT OF CEFENSE, MASHINGTON, C. C. |
 NAVY SATELLITE NAVICATION SYSTEM.#
 20051
- JEPAKIMENT OF LEFENSE, WASHINGTON, D. C. I PLAN FOR THE SECURITY CONTROL OF AIR TRAFFIC AND AIR NAVIGATION AIDS. # SHORT TITLE— SCATANA. 20226 NAT U
- DEPARTMENT OF DEFENSE, WASHINGTON, D. C. | METHODOLOGY FUR INDUSTRY IMPACT ANALYSIS.# METHODOLOGY AND SUMMARY RESULTS. VULME I. 20060 NAT U
- DEPARTMENT OF DEFENSE, WASHINGTON, D. C. I REPORT OF THE ELECTROMAGNETICS SUBPARE OF THE AEROSPACE APPLICATIONS REQUIREMENTS PANEL-AEROSPACE MANUFACTURING COMMITTEE. FINAL REPORT. AAT U
- DEPARTMENT OF DEFENSE, WASHINGTON, D. C. PRINCIPLES AND APPLICATIONS OF VALUE ENGINEEKING.# TRAINING GUIDE. NAT U

- DEPARTMENT OF DEFENSE, WASHINGTON, D. C. I
 QUALITY AND RELIABILITY MANAGEMENT
 CONCEPTS.# VOLUME II. PRESENTED AT DEFENSE
 CONFERENCE, UNITED STATES NAVAL ACADEMY,
 AUGUST 2-4, 1966.
 21177 NAT U
- DEPARTMENT UF HEALTH, EDUCATION, AND WELFARE.;
 VOCATIONAL REHABILITATION ADMINISTRATION,;
 WASHINGTON, D.C. WASHINGTON, D. C.;
 HISTOLOGIC STUDY OF THE EFFECTS OF PROFOUND
 HYPDITHERMIA ON SPINAL CORD OF THE DOG.#
 20156
- DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE. OFFICE OF EDUCATION, WASHINGTON, D. C. | AVIATION MECHANICS OCCUPATION.# NATIONAL STUDY. U
- DEPARTMENT OF TRANSPORTATION. OFFICE CF | SECRETARY OF TRANSPORTATION, WASHINGTON, D. |
 - REMARKS PREPARED FOR DELIVERY BEFORE THE TRANSPURATION ASSOCIATION OF AMERICA, NATIONAL TRANSPORTATION INSTITUTE, CHICAGO, ILLINGIS, FEBRUARY 1, 1967.# 20012 U
- DEPARTMENT OF TRANSPORTATION. OFFICE OF THE SECRETARY, WASHINGTON, D. C. | URGANIZATION OF THE DEPARTMENT OF TRANSPORTATION. B STATEMENT DELIVERED AT THE 4TH ANNUAL CUNFERENCE OF THE NATIONAL DEFENSE TRANSPORTATION ASSOCIATION, BERLIN, MARCH 30, 1967.
- DEPARTMENT OF TKANSPORTATION. OFFICE OF THE SECRETARY, MASHINGTON, D., C. |

 TRANSPORTATION.# STATEMENT DELIVERED TO 6TH ANNUAL EDITORIAL CONFERENCE, MASHINGTON, D. C., APRIL 3, 1967.

 20623 NAT U
- DEPARTMENT OF TRANSPORTATION. OFFICE OF THE!
 SECRETARY, WASHINGTON, D. C. |
 EVOLUTION OF DEPARTMENT OF TRANSPORTATION.#
 REMARKS BEFORE COLUMBUS, TRAFFIC CLUB, COLUMBUS
 GEORGIA, MAY 11, 1967.
 20786 NAT U
- GEPARTMENT OF TRANSPORTATION, MASHINGTON, 0.1 C. | FUNCTION OF DEPARTMENT OF TRANSPORTATION.# STATEMENT OFFURE SUBCOMMITTEE ON ADVANCED RESEARCH AND TECHNOLOGY, APRIL 4, 1967. 20787 NAT U
- UEPARTMENT OF TRANSPORTATION, WASHINGTON, D.)
 C. |
 IRANSPORTATION AND THE HUMAN ENVIRONMENT.#
 TESTIMONY DEFORE THE SUBCOMMITTEE ON
 INTERGUVERNMENTAL UPERATIONS, APRIL 6, 1967.
 20788 NAT U
- DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.1 C. | PROGRESS IN TRANSPORTATION.# KEMARKS BEFORE THE 61ST ANNUAL MEETING OF THE CHAMBER OF CUMMERCE OF ALLENTOWN/LEHIGH COUNTY, ALLENTOWN, PENNSYLVANIA, APRIL 11, 1967. 20789 NAT U

DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.I C. I THE VALUE OF TIME FOR PASSENGER CARS — AN EXPERIMENTAL STUDY OF COMMUTERS* VALUES.# FINAL REPORT. VOLUME II.

DEPARTMENT OF TRANSPURTATION, WASHINGTON, D. |
C. |
TECHNIQUE FUN DEVELOPING NOISE EXPOSUME
FORECASTS NUISE EXPLOURE FORECASTS FOR
(MAKE INTERNATIONAL AIRPORT.# TECHNICAL
REPORT.

DEPUTY FUR SURVEILLANCE AND CONTROL SYSTEMS. I ELECTRONIC SYSTEMS DIV., L. G. HANGCOM FIELD. I BEDFORC, MASS. I WEATHER JUPPLIKT TO AN ADVANCED TACTICAL COMMAND AND CUNTROL SYSTEM. # 20596 NAT U

DEPUTY FOR SURVEILLANCE AND CONTROL SYSTEMS. | ELECTRONIC SYSTEMS DIV., L. G. HANSOUM FIELD. | BEDFORD, MASS. | BEACON TANGET DETECTION ANALYSIS. #

DEPUTY FOR THE INSPECTOR GENERAL. LIFE!
SCIENCES DIV., NORTON AFB, CALIF. |
TRENDS IN USAF AIKCREW ESCAPE - 1 JANUARY
1950 TO 30 JUNE 1964.#
20660 NAT U

DERIJK, P.1
FATIGUE TESIS WITH KANDUM AND PROGRAMMED
LOAD SEQUENCES WITH AND WITHOUT GROUND-TU-AIR
CYCLES. A CUMPARATIVE STUDY ON FULL-SCALE
WING CENTER SEUTIUNS.#
20750 NAT U

DERIJK, P.;

FATIGUE LIVES COTAINED IN KANDOM AND PROGRAM TESTS ON FULL-SCALE WING CENTER SECTIONS.#
209.9 NAT U

JERIJK, P.)

EXPERIMENTAL DETAILS OF TESTING A FULL-SCAL
STRUCTURE WITH KANDOM AND PROGRAMMED FATIGUE
LOAD SEQUENCES.#

NAT U

DERIJK, P.| THE NETHER ANDS.# 21339

DESIZE, L. K.| ELECTRUNICALLY STEERABLE FIELD REFLECTOR ANTENNA TECHNIQUES.# FINAL REPORT. 20468 NAT U

UESPAIN. A. H. | ANTENNA IMPEUANCE IN THE IUNGSPHERE.# REPORT NO. 3. 2057 NAT U DETRICK, W. R., MAJOR! THENDS IN USAF AIRCREW ESCAPE - 1 JANUARY 1950 TO 30 JUNE 1964.8 20660 NAT U

DEUTSCHE GESELLSCHAFT FUR DRTUNG UND!
NAVIGATION. |
LONG RANGE RADIO NAVIGATION.# SELECTED
PAPERS PRESENTED AT CONGRESS UN LONG RANGE
NAVIGATION, MUNCHEN, GERMANY, AUGUST 26-31,
1965.
21000 NAT II

DEVLETUGLUU, E. H.|
NEGATIVE RESISTANCE STUDY - PHASE I.#
20476 NAT U

DEVOL. D. 8.1

MANUAL INPUT CODING STUDY. FINAL REPORT.

20458

DEVUE. D. B.|
AN INVESTIGATION OF HUMAN PROCESSING OF
INFURNATION IN WEATHER FORECASTING.B
FINAL REPURT.
21486 U

DEVOKE, G.|
AN EVALUATION OF THE HEIGHT VELOCITY
DIAGRAM OF A HEAVYWEIGHT, HIGH ROTOK INERTIA,
SINGLE ENGINE HELICOPTER.#
21014
R NAT U

DEMEY. M. L.|

RESEARCH UN THE INFLUENCE OF VARIATIONS IN
ENVIRONMENTAL TEMPERATURES ON THE SYSTEMIC
EFFECTS UF ALCOHOL ALONE AND IN COMBINATION
WITH UTHER URUGS.#

20157

DEXTER, E. M. | APPLICATION OF FLUIDICS TO AUTOMATIC FLIGHT CUNTRUL.# FINAL REPORT. 21006 NAT U

DI FRANCO, D. A.1 FLIGHT INVESTIGATION OF LONGITUDINAL SHORT PERIOD FREQUENCY REQUIREMENTS AND PIO TENDENCIES.# 21941

DIAMENT, P.;
V-LINE SURFACE WAVE RADIATION AND SCANNING.
REPORT NO. 85.
20572 NAT II

DIAZ, H.| PRELIMINARY INSPECTION OF POTENTIAL AIRPURT SITES FOR THE SANTIAGO AND LAS TABLAS-GUARAKE AREAS.# 20002 U

UIAZ, R. A.| REDUCED BARUMETRIC PRESSURE AND RESPIRATURY WATER LOSS.# 20170 NAT L

DIBBLE, A. C., JR.|
NUISE MEASUREMENT EVALUATIONS OF VARIOUS
TAKE-OFF-CLIMBUUT PROFILES OF A FOUR-ENGINE
TURBUJET TRANSPURT AIRPLANE.#
20692 NAT U

DINOS, R. A.; MARITIME AND AIRLINE APPLICATIONS.# 21095 NAT U

DICAMILLO, C. V.1

APPLICATION GF FLUIDICS TO AUTOMATIC
FLIGHT CONTRUL.8 FINAL REPORT.
21006

NAT U

DICARLO, D. J.|

FLIGHT INVESTIGATION OF AN ON-OFF CONTROL
FUR V/STOL AIRCRAFT UNDER VISUAL CONDITIONS.#
20131

NAT U

DICARLO, D. J.;

A SUMMARY OF OPERATIONAL EXPERIENCES

OF THREE LIGHT OBSERVATION HELICOPTERS

AND TWO LARGE LOAD-LIFTING HILITARY

HELICOPTERS.#
21893

DICHTL, R. J., CAPT.;
MICROWAVE ANTENNA RELATIVE GAIN
MEASUREMENTS IN A PARTIALLY COHERENT FIELD.#
MASTER'S THESIS.
20433 NAT U

DICKENS. H. B.)
MEASUREMENTS IN A THREE-DIMENSIONAL
TURBULENT BOUNDARY LAYER IN SUPERSONIC FLOW.#
20828

CILKENS, L. F.|
TUNNEL DIOJE RECEIVERS.#
20650 NAT U

UICKERSON, K. H. I

A LCM PRESSURE CHAMBER FOR ESTIMATION OF
THE GAS EXCHANGE KATIU.#
20205

NAT U

JICKS, A.1

A CUST-EFFECTIVENESS ANALYSIS UF
ENGINEERING TEST PILOT RECRUITMENT AND
TRAINING PROGRAMS.#

DICKSON, J. S. I

THE MEASUREMENT AND REPURTING OF CLUUD
HEIGHT AND AMCONT BY AUTOMATIC MEATHER
STATIONS# PRESENTED AT THE TECHNICAL
COMPERENCE ON AUTOMATIC MEATHER STATIONS
METEOROLCUICAL CHGANIZATION, GENEVA.
20723

DIENEMANN» P. F. | ESTIMATING AIRCKAFT BASE MAINTENANLE PERSONNEL-B

DIENSTBLER, Z.|
EXPONENTIAL MODEL OF BIOLOGICAL EXCRETION
OF A RADIOISUTUPE AND ITS UTILIZATION WHEN
CALCULATING ABSORBED KADIATION DOSAGES.#
TRANSLATION FROM RUSSIAN.
21210

DIERSING, R. J.|
ADVANCED PRUTUTYPE FILM THICKNESS, FILM
CONTINUITY, AND FILM PRESSURE SENSURS.#
21114
NAT U

DILLE, J. R.; HUMAN FACTURS IN GENERAL AVIATION ACCIDENTS.# 20291 R NAT U

DILLE, J. R.;

FROBLEMS IN AVIATION PERSONNEL— INFLUENCE
OF A TRANQUILIZER ON TEMPERATURE REGULATION IN
MAN.#
20292 R NAT U

DIRECTCHATE UF AEROSPAGE INSTRUMENTATION.]
ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD.;
BEDFORD, MASS. ;
COMPARATIVE PERFOPMANCE EVALUATION OF
DIGITAL DATA MODEMS FOR HF RADIO.8
20599 NAT U

DISCRULL, N. R.|

FLIGHT INVESTIGATION OF AN ON-OFF CUNTROL

FOR V/STUL AIRCRAFT UNDER VISUAL CONDITIONS.#

20131 NAT U

DISNEY, K. L. | RELIABILITY PREDICTION-MECHANICAL STRESS/ STRENGHTH INTERFENCE.# FINAL REPORT . 71418

DIXMIER, G.| COMPOSITE MATERIALS.# PART 1 AND PART 11. 20110 NAT U

DIXON, B. C.I

ZERU-GRAVITY MANEUVER INSTRUMENTS AND
INSTRUMENTATION.#
20106 NAT U

DIXON, P. J.1
DESIGN OF RELIABILITY CENTRAL DATA
MANAGEMENI SUBSYSTEM.# FINAL REPORT.
20508 NAT U

DIXON, S. C.1

FLUTTER AT MACH 3 OF THERMALLY STRESSED
PANELS AND CUMPARISON WITH THEORY FOR PANELS
WITH EDGE RUTATIONAL RESTRAINT#
20139
NAT U

DOBRIKOV, K. F. I
ANALYSIS OF METHODS OF DETERMINING LOSSES
OF FUEL DUE TO MECHANICAL INCOMPLETENESS OF
CUMBUSTION. # TRANSLATION.
20530 NAT U

DUBRUY, N. N. I
SOME RESULTS AND PROBLEMS IN THE FIELD
OF SPACE RADIOBIOLOGY.# TRANSLATION FROM
RUSSSIAN.
21195

DOBROWOLSKI, R.| J52-P-6A ENGINE- ALTITUDE ANTI-IGING EVALUATION.# 20421 NAT U

DOBRY, A. M.|
HIGH TEMPERATURE THERMALLY STABLE GREASES.#
PART 1.
20515 NAT U

ULBRY, A. M.I HIGH TEMPERATURE THERMALLY STABLE GREASES.* PART I. 21364

JUD. L. K.; A COMPLEMENTARY SLOT-GIPOLE ANTENNA FOR HEMISPHERICAL COVERAGE.# 21425 U

UUDCC. INC., BLAMENBURG, N. J. I
EQUATIONS AND PREGRAMS FOR THE USE OF
LOW COST DIGITAL COPPUTING EQUIPMENT IN
ARRODYMAMIC CESIGN SYNTHESIS AND ANALYSIS OF
GENERAL AVIATION AIRCRAFT CONFIGURATIONS.#
21019
R NAT U

DUDGE, M.)
DESIGN OF RELIABILITY CENTRAL DATA
MANAGEMENT SUBSYSTEM.# FINAL REPORT.
29508 NAT U

CERTAIN HORMONAL CHANGES IN PILOT STUDENTS DURING FIRST FLIGHTS UN JET AIRCRAFT.# TRANSLATION FRUM RUSSIAN. 20764 NAT U

DOLEZAL, V-1

CERTAIN PATHULUGICAL FINDINGS ON

EXPERIMENTAL ANIMALS AT LONG LASTING DXYGEN
INHALATION. # TRANSLATION FROM RUSSIAN.
21305

JCLEZAL. V.: INFLUENCE UN THE ORGANISM OF LONG-TERM INHALATION OF UXYGEN AT NURMAL BARCMETRIC PRESSURE. ** THANSLATION FROM RUSSIAN. 21437

DULGICH, A.)

DEVELOPMENT OF SUVIET SUPERSONIC

HAASPORT EWOIPMENT AND SUBSYSTEMS.#
21849

U

DUMMASCH, D. U.;

EQUATIONS AND PROGRAMS FOR THE USE OF
LOW COST DIGITAL COMPUTING EQUIPMENT IN
AERODYNAMIC DESIGN SYNTHESIS AND ANALYSIS OF
GENERAL AVIATION AIRCRAFT CONFIGURATIONS.#
21019 K NAT U

DUNALDSON, R. J., JR.1 DUPPLER RADAK OBSERVATION OF TURBULENCE IN A THUNDERSTURN.# PRELIMINARY REPORT. 21115 NAT U

UCNE, G. T. S.! THE FLUTTER AND STABILITY OF UNDAMPED SYSTEMS.#

JUNER, D. R. I ANALYSES OF COMPOSITE STRUCTURES.# 20046

UURDICK, H. S.1 AN INTRODUCTION TO SYSTEM EFFECTIVENESS.# 20866 NAT U DORE, 8. D.| THE UNSTEADY MOTION OF SLENDER WINGS WITH LEADING-EDGE VORTICES.# 20846 NAT U

DOTSUN, C. L.|
MECHANICAL AND GHERMAL PROPERTIES OF
HIGH-TEMPERATURE TITANIUM ALLOYS.#
FINAL REPURT.
21403 U

DOTY, D. L.| 21907

11

DOUGHERTY, D. J.|
FLIGHT EVALUATION OF THE CONTACT ANALOG
PICTURIAL DISPLAY SYSTEM.#

DOUGHERTY, D. J.; CONTACT ANALOG SIMULATUR EVALUATIONS. UNUSUAL ATTITUDE MANEUVERS.#

DOUGHERTY, D. J.;
/HELICOPTER INSTRUMENTATION/.# FINAL
TECHNICAL REPORT.

DOUGHERTY, J. E.| FAA DEVELOPMENTS RELATIVE TO DESIGN OF NEW AIRCRAFT STRUCTURES.# 20331 R NAT U

DOUGHTY, L. E., JR. | GENERAL DEVELOPMENT OF MATERIALS AND FIRST ORDER EQUIPMENT.*

DOUGLAS AIRCRAFT CO., INC. AIRCRAFT DIV., I LONG JEACH, CALIF. I THE EFFECTS OF TIME IN SERVICE ON STRUCTURAL INFEGRITY OF OLDER TRANSPURI AIRCRAFT.# 2017 R NAT U

DUUGLAS AIRCKAFT CO., INC. MISSILE AND SPACE! DIV., SANTA MUNICA, CALIF. I UPTIMAL ACTUATION RESEARCH AND STUDY.8 21842

DUUGLAS AIKCRAFT LC., INC., LONG BEACH, CALIF. | RELIABILITY AND MAINTAINABILITY RATES BY OPNAY 2.# 19958

DOUGLAS AIRCRAFT LO., INC., LONG BEACH, CALIF. †
RELIABILITY AND MAINTAINABILITY RATES BY
DETAIL SUBSYSTEM.#

DOUGLAS AIRCRAFT CO., INC., LONG BEACH, CALIF. | NAVY AIRCRAFT UTILIZATION STUDY.# FINAL REPORT. VOLUME 1.

DOUGLAS AIRCRAFT CO., INC., LONG BEACH, CALIF. | ADVANCED ARMY AIRCRAFT INSTRUMENTATION SYSTEM. # FINAL REPORT. 19963 U DOUGLAS AIRCRAFT CO., INC., LUNG BEACH, CALIF. | A FEASIBILITY INVESTIGATION CONCERNING THE SIMULATION OF SONIC BOOM BY BALLISTIC MODELS.#

DUUGLAS AIRCRAFT CC., INC., LONG BEACH, CALIF. I COST AND EFFECTIVENESS EVALUATION OF AUTOMATED CARGO DELIVERY SYSTEMS IN ARMY AIRCHAFT.# 20356

DOUGLAS AIRCRAFT CO., INC., SANTA MONICA,

CALIF. |

NAVY AIRCRAFT UTILIZATION STUDY.# FINAL
REPURT. VOLUME II. APPENDICES A, B, C, F, G, H, J.

DOUGLAS AIR RAFT CO., INC., SANTA MONICA, I CALIF. | VIBRATION AND SHOCK TESTING OF MULTILAYER PRINTED WIRING BLANDS.

DOUGLAS AIRCRAFT CU., INC., SANTA MONICA: CALIF. | SPECIRA AND SPACE-TIME CORRELATIONS OF THE FLUCTUATING PRESSURES AT A MALL BENEATH A
SUPERSURIC TURBULENT BOUNDARY LAYER PERTURBED BY STEPS AND SHUCK HAVES.# 20114

DOUGLAS- J. I CONSTRUCTION—EQUIPMENT POLICY. THE ECONOMIC LIFE OF EQUIPMENT.# 20037

UGUGLASS, L. N., JR.| UKINANA FLIGHT INFORMATION REGION SIMULATION STUDY.#

DUUMANIAN, N.:

NAVY AIRCKAFT UTILIZATIUN STUUY.# FINAL
REPCRI. VULUME I.

U

DOWD. N. J.! INDUCTIV. STURAGE SWITCH STULY.# FINAL REPURT.

DOWN, P. J.|
SPEED OF RECOVERY FROM CURIOLIS
STIMULATION IN MOTION SICKNESS IN RELATION TO
PILOTS AND NUMPILOTS.# NAT II 20174

OUNE, E. J.: STUDY OF AIRPORT SURFACE TRAFFIC MOVEMENT PROBLEMS.# MEMURANDOM REPORT.

DRAKE, J. E. I ELECTRIC PUWER DRIVEN ENGINE CUNTRUL SYSTEM STUDY. 21919

CRANE, C. J., JR.)
SOME UPTIMUM ANTENNA ARRAYS. MASTER'S
THESIS. NAT U

DRECHSLER, B. I CZECHOSLOVAKIAN NEUROLOGY /SELECTED ARTICLES/.# TRANSLATION FROM RUSSIAN.

DREHER, J. J.;

-PHRASEOLOGY OF INTERNATIONAL LINGUAGE
OF THE AIR. & /SENSENCE FROM!

L

DREHEN, R. C.;
GROUND-RUN TESYS WITH A BUGIE LANDING
GEAR IN MATER AND SEUSH-# 20138

DREITZLER, C. R. I METHOD OF DETERMENING SAFE DISTANCES FROM RF TRANSMITTEPS...B 20341

ORESSLEM, M. | STATISTICAL MAGNIFICATIONS OF SONIC BOOMS BY THE ATMOSPHERE.# 20859

DRIGGS: I. H.! STUDY OF HIGH AUTITUDE LAND SEARCH PLANE:# ADR REPORT.

DRINKWATER. F. J., III.)
FLIGHT EXPERIENCE WITH THE OCEE WING
AT LUW SPEED.#

DRISCOLL, N. H., EFFECTS OF A SIMPLE STABILITY AUGMENTATION SYSTEM ON THE PERFORMANCE CF NON-INSTRUMENT-QUALIFIED LIGHT-AIRCRAFT PILLUS DURING INSTRUMENT FLIGHT.

DRISKO, R. W., PH. O.1 DETERIORATION ON UNSCURRIED ASPHALT.# 20672 NAT U

URISKU, R. M., PH. D.; EFFECT UN LIFTING CF SLUKE. SEAL.# 20673 R NAT U

DROGIN, F. M.]
VOR/LUCALIZER FLIGHT INSPECTION RECEIVER.#
FINAL REPORT.

DUDKU. G. K.: DUPPLER SPEED AND DRIFT-ANGLE METERS FOR AIRCRAFT.B TRANSLATION.

DUFF: N. G.1

ELECTRUMAGNETIC COMPATIBILITY PREDICTION
STUDIES. FINAL REPORT.

LUKE UNIV., DURHAM, N. C. | INFURMATION OR NUISE? AN INVESTIGATION OF RESPUNSE ERRURS.#

DUKES, W. H.]
UNKESOLVED PROBLEMS IN BRITILE MATERIAL
REVIEW.8

OUMKA, F. N.;
BIGNICS RESEARCH.® TRANSLATION FROM
RUSSIAN.
21791 U

DUMCAN. W. J.| THE FUNDAMENTALS OF FLUTTER.# 21022 NAT U

JUNKEL, H. U.]

AIRBORNE RACAK FUR HELICOPTER NAVIGATION.S

FINAL REPORT.
2004.8

UUNLAP AND ASSICCIATES, INC., DARIEN, CONN. I STUDY, ASSESSMENT OF PILOT PROFICIENCY.# 20420 NAT U

DUNLAP AND ASSULIATES, INC., DARIEN, CUNN. |
PERIPHERAL VISION DISPLAYS.#
SMEPT ARKUM MINO.#
21615

UUNLAP AND ASSUCIATES, INC., NEW YORK, I VISUAL REQUIREMENTS FOR A WHEELS-UP WARNING SIGNAL DEVILE UN AIRCKAFT.# 20061

UUNLAP ASSOCIATES, INC., STAMFORU, CONN. | SYSTEMS RESEARCH WITH SPECIAL REFERENCE IU HUMAN ENGINEERING.# 21010 NAT U

DUNLAP, E. #.|
FLIGHT TEST ENGINEERING HANDSGOK.#
20659 NAT U

JUNIAP, E. H.| ACCELENATIONS UN AIRCRAFT INDUCED by The Earth's KCTATION.# 20999 NAT U

DUNN, G. A.1 ELGNOMIC FLASIBILITY OF MICRGMAVE POWER TRANSMISSION IN CIRCULAR WAVEGUIDE.# 20994 NAT U

UINNO ROL LANGE SCALE INTIGRATED CIRCUIT ARRAYON INTERIM REPURT NO. 3.

UUPATKIN, W. L.;
V-LINE SURFACE WAVE RADIATION AND SCANNING.
REPURT NU. 85.
20572 NAT U

A GENERAL MODEL FOR SIMULATING INFORMATION STORAGE AND RETRIEVAL SYSTEMS.

DURBING E. P. |
AN INTERDICTION MODEL OF HIGHWAY
TRANSPORTATION.#
21148 NAT U

DURSPEK, b.;

TV-36 VHF AND TU-9 UNF 5L-WATT TRANSMITTERS
.8 FINAL REPORT.
20606 R NAT U

DUSHSKIY, V. A.|
CHARACTERISTICS OF EXPERIMENTS WITH
AUTUMATS.# TRANSLATION FROM BUSSIAN.
21322

DUTTON, R. A.! THE DRAG OF SOME MEDGE CENTRE-BODY INTAKES AT MACH NUMBERS OF 1.56, 1.86 AND 2.14.£ 20827 NAT U

OUTTON, M. J.!

PARAMETRIC ANALYSIS AND PRELIMINARY

DESIGN OF A SHAFY-DRIVEN BOTOR SYSTEM
FOR A HEAVY LIFT HELICOPTER.# FINAL

REPORT.

21401 U

DYCHKU, A. A. I TRANSACTIONS OF THE OMSK INSTITUTE OF RAILRUAD ENGINEERS.# SELECTED ARTICLES TRANSLATION FROM RUSSIAN. 21421

DYGERT, P. K.]
ALLOCATING THE COSTS OF ALLEVIATING
SUBSURIC JET AIRCRAFT MOISE.J
21053 R NAT U

DYNAMIC SCIENCE, MONROVIA, CALIF. I INVESTIGATION OF SUPERSUNIC AIRCRAFT FUEL TANK FIRE AND EXPLYSION HAZARDS.D FINAL REPORT.

C NASCIENCES EURP., BLUE BELL, PENNA.;
CHARTS FUR ESTIM TING AERODYNAMIC FURCES ON
STOL AIRCKAFT WINGS AMMERSED IN FROPELLER
SLIPSTREAMS.#
19957

DYMASCIENCES CORP., BLUE BELL, PENNA. I JYMAGYRO-A MECHANICAL STABILITY AUGMENTATION SYSTEM FOR HELICOPTERS. 21572

DYNATECH CORP., CAMBRIDGE, MASS. | TEMPERATURE ACTIVATED GALVANIC CELLS FOR SELF-POWERED AIRLRAFT FIRE-DETECTION SYSTEM /U/.# 21684

DYSON, J. D.1
STUDIES AND INVESTIGATIONS LEADING TO THE
DESIGN OF A RADIO DIC:::TON FINDER SYSTEM FOR
THE MF-HF-YHF KANGE. J. FOURTH QUARTERLY
REPORT. PART I.
20105 NAT U

DYSON, J. D.)
THE SERIES-FED, LOW-PERIODIC FOLDED DIPOLE ARRAY... PART V. FIRAL REPORT.
20772 NAT U

EARL. W. K.| GEOGRAPHIC ORIENTATION IN AIRCRAFT PILOTS-ACHROMATIC DISPLAY OF COLUR-CODED CHARTS.# 20711 NAT U CANETY 6-1
THE CYMANIC STABILITY GERIVATIVES OF A SLEEGER BIRD, A COMPARISON OF THEORY MITHER-FLIGHT MUDEL TESTS AT MEAR-ZERD LIFT, MAJE 16 2-4-8
20422 RAT U

CAST. L. F.1
LOW-SPEED REASONEMENTS OF SKIN-FRICTION ON
A SLEENER BING.8
20078
NAT U

EASTER, R.; STABILITY, CHIRGE AUGRENTATION SYSTEM EVALUATIONS 21367 R

LASTERANCIA, 6. J.]
AN EXPERIMENTAL INVEST, WATER INTO RADIO
PROPRICATION AT 11.6 TO 11.5 GC/S.0
20045

CASTERN AIR LINES, INC. RETECRICOGY LEPT...!
RIANT. FLA. 1
LIGHT UDSERVATIONS OF ATRUSPHERIC
LANGUE BROOK...
LANGUE BROOK...
LANGUE BROOK...
NAT U

LASINGUE, L. m. I
AM APPRAISAL OF THE USEFULNESS OF ALUMINUM
ALUTIS FOR ALMOND AND SUPERSONIC VENICLE
CONSTRUCTIONS. FOR PROJECT RAND.
19980 U

EAVES, 6. R.;

INON RETABULISH AND TRYPTOPHAN PYRHOLASE
ACTIVITY IN ENGLICATE-PULSURES AND CORTISORE—
PROTECTION RELEASE
AND HELES

CHULS, A. L.I

A STUDY OF MAPIL SCHIDIFICATION OF
MYORACANORM FUELS:*

A NAT II

ELBERMAN, C. K.)

A SIMULATION AND ANALYSIS OF THE EFFECTS OF IMERCASES AIRLIFT CAPACITY ON FURNARD OPERATIN BASE ALS SENTIAL FACILITIES IN THE 1970°S.8 MASTER'S THESIS.
20926 NAT U

ECRIMATE FOR FOIL FLIGHT EVALUATION OF A STABILITY AUGMENTATION DYSTEM FOR LIGHT AIRPLANESS FINA: AEPORTO R U

EVERO JO 10]

THE ENGINE CIL SYSTEM AS A MEANS OF EARLY
FAILURE LETECTIONOR
2013NAT U

EUFURS, H. C.
GATA CULL'UTION & UGNVERSION. FINAL
REPORT.
20075 NAT U

EDGERTON, GERMESHAUSEN, AND GRIER, INC., | BEDFORG, MASS. | GEVELCZMENT OF INFROVED EYE-PROTECTIVE GOGGLES.B MAT U

EDRINGTON, T. S.I #AUCTUATIONS OF CH RADAR ECHOES FRUM AIRCRAFT.8 21859

EDMARDS, D. K., III|
REDUCED BARONETRIC PRESSURE AND
RESPIRATORY MATER LOSS.#
20170 NAT U

EDMARDS, E. L.|
SELECTED INSTRUMENTATION APPLICATION PAPERS
FRUM AGARD FLIGHT MECHANICS PANEL - THEMTYSIXTH MEETING.#
21101 HAT U

EDWARDS, J. N. M.1 FREE-FLIGHT TESTS OF VORTEX GENERATOR CUMFIGURATIONS AT TRANSONIC SPEEDS.J 20849 NAT U

EHRLINGEP, R. J.| MEAL TIME BEAM STEERING.# 21763

EMRREICH, J. E.I
TEMPERATURE ACTIVATED GALVANIC CELLS
FOR SELF-POMERED AIRCRAFT FIRE-DETECTION
SYSTEM /U/-8
21684 U

EIMANSSUM, O.|
STUDIES IN RADAR CROSS SECTIONS L DIFFRACTION AND SCATTERING BY REGULAR BODIES
IV- THE LIRCULAR CYLINDER.# REPORT NO. 3.
20>08 NAT U

EISENBERG, J. D.| PUTENTIAL OF LIQUID-METHANE FUEL FOR MACH 3 COMMERCIAL SUPERSONIC TRANSPORTS.# 20140 NAT U

EISENBERG, J. U.)
HIGH-ENERGY FUELS FOR SUPERSONIC
TRANSPORT RESERVES.#
21496 U

EISENSTADT, 8.1

MANUAL INPUT CODING STUDY.8 FINAL REPORT-

EKNOMOV, L. A. I
COMMANDERS OF FIERY ARROWS, REMARKS ABOUT
NOCKET DESIGNERS AND ROCKETS.# SELECTED
CHAPTERS. TRANSLATION FROM RUSSIAN.
21469

ELAM, C. B.; FLIGHT EVALUATION OF THE CONTACT ANALOG PICTORIAL DISPLAY SYSTEM.# 1927# U

ELCON LAB., INC., SALEM, MASS. | POLAR NEPHELUMETER AND POWER SUPPLY.# 19954

ELCUN LAB., INC., SALEM, MASS. | APPAKATUS FUM MEASUREMENT OF ATMOSPHERIC EXTINCTION.8 19955

ELDERKING C. E.I

EXPERIMENTAL INVESTIGATION OF THE TURBULENCE STRUCTURE IN THE LOWER ATMOSPHERES U
21576

ELDRED, M. W.I GPERATIONAL EVALUATION OF INERTIAL NAVIGATION SYSTEM.® FINAL REPORT. 21217 NAT U

ELDRIDGE, W. M.I

USE UF A LARGE JET TRANSPORT AS AN INFLIGHT DYNAMIC SIMULATOR.#
21181 NAT U

ELECTRO-METRICS CURP.. AMSTERDAM, N. Y. I ACCESSURY EQUIPMENT ECR RADIO FREQUENCY CUMPATIBILITY MEASUREMENTS.# FINAL REPORT. 20382 NAT U

ELECTRO-UPTICAL SYSTEMS, INC., PASADENA, CALIF. |

A TABULATION OF BASE FLOW PROPERTIES FOR COMES AND WELGES.#
19932 U

ELECTRU-VUICE, INC., dUCHANAN, MICH. | LIGHT WEIGHT AUDIO ACCESSORIES.& FINAL REPORT. 21026 NAT U

ELECTRIN-TECHNICAL ANALYSIS CORP., TUCSON, ARIZ. | 21670 R U

ELECTRONIC SYSTEMS BIV., L. G. HANSOM FIELD, !
BEDFURD, MASS. !

KESEARCH INTO THE MANAGEMENT OF COMPUTER
PROGRAMMING. SUME CHARACTERISTICS OF
PROGRAMMING COST DATA FRUM GOVERNMENT AND
INDUSTRY.»

CLECTRUNIC SYSTEMS DIV., L. G. HANSCUM FIELD, I DEDFURD, MASS. I NUISE TEMPERATURE OF AIRBURNE ANTENNAS AT UHF.& 2011 NAT U

ELECTRONIC SYSTEMS DIV., L. G. HANSOM FIELD, !
DEDFGRO, MASS. !
NAVIGATION MITH HIGH-ALTITUDE SATELLITESA STUDY OF RANGING ERRORS.#
20485 NAT U

LLECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD, I SEDFURD, MASS. I KADIO SUBSCRIBER NETWORK EMPLOYING AN AIRBORNE IRANSPUNDER.# 20587 NAT U

LLECTRONIC SYSTEMS DIV., L. G. HANSOOM FIELD, BEDFORD, MASS. | EVALUATION OF SPECIAL MODULATION TECHNIQUES OF VOLUME II. APPENDICES A.C.D.E. AND F. 20586

ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD.! BEOFORD, MASS. ! EVALUATION OF SPECIAL MODULATION TECHNIQUES .8 VOLUME I. 20589 NAT U

ELECTRONIC SYSTEMS DIV-, L. G. HANSCOM FIELD, | BEDFURD, MASS. | COST FACIURS AND ESTIMATES FOR PUTNT-TO-POINT TRANSMISSION SYSTEMS /SUPPLEMENT-1966/-8 20590 NAT U

ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIFLD, BEDFORD, MASS. | STUDY OF HUMAN FACTORS IN SYSTEM CONTROL OF AIR COMMUNICATIONS TRAFFIC.# FINAL REPORT 20591 NAT U

ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD, | BEDFURD, MASS. | SYSTEMS STUDY AND DESIGN PHASE. FINAL REPORT. 20592 NAT U

ELECTRONIC SYSTEMS DIV., L. G. MANSCOM FIELD, I BEDFURD, MASS. I CURRENT RESULTS FROM THE ANALYSIS OF COST DATA FOR COMPUTER PRUGRAMMING. # 20593 NAT U

ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD, BEUFURD, MASS. | ANALYSIS OF RADAR ELECTRONIC SCAN TECHNIQUE /REST/.# 20594 NAT U

ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD, BEDFORD, MASS. | SOME PRACTICAL CONSIDERATIONS FOR KEDUCING THE SURFACE RESISTIVITY OF X-BAND COMPONENTS.# 20595

ELECTRUNIC SYSTEMS DIV., L. G. HANSOM FIELD, BEDFURD, MASS. | DESIGN PRUBLEMS IN VISUAL DISPLAYS— CLASSICAL FACTURS IN THE LEGIBILITY OF NUMERAL AND CAPITAL LETTERS.# PART 1. 20597 NAT U

ELECTRONIC SYSTEMS DIV., L. G. HANSOM FIELD, BEDFURD, MASS. |
HISTORICAL FLUNDATIONS OF RESEARCH ON
STATISTICAL ASSOCIATION TECHNIQUES FOR
MECHANIZED DOCUMENTATION. #

ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD.;
BEUFURD. MASS.;
THE INTERPRETATION OF WURD ASSOCIATIONS.#
20601 NAT U

ELECTRONIL SYSTEMS DIV., L. G. HANSCOM FIELD, PREDEDRO, MASS. PRESEARCH INVESTIGATIONS ON VOILE-COMMUNICATION IN NOISE. FINAL REPORT. 21061

CLECTRONIC SYSTEMS CIV., L. G. HANSCOM FIELD, I BEDFORD, MASS. | MANAGEMENT HANDBUCK FOR THE ESTIMATION OF COMPUTER PROGRAMMING CUSTS.# 21374

ELECTRONIC SYSTEMS DIV., L. G. HANSOM FIELD, MASS. I AN INVESTIGATION OF HUMAN PROCESSING OF INFORMATION IN MEATHER FORECASTING.8 FINAL REPORT. 21488

ELICHO RO LO!

AN AUTOMATIC-THRUITLE LEVICE FOR AIRSPEED
CONTRUL DURING FLARE *U FIELD LANDINGS.#
MASTER*S THESIS.
20414

NAT U

CLKINU, J. I.: AN INVESTIGATION OF THE VISUAL SAMPLING BEANAVIOUR OF HUMAN OBSERVERS.# 21799

CLLIOTT, N. M.;
STUDY PROGRAM FOR DEVELOPMENT OF A KADAR
AS A TRUPO CUMMUNICATION FACILITY.# FINAL
REPORT.
20455 NAT U

CLLIS. No. C.1

PILOT PERFURMANCE TRANSFER UF TRAINING
AND DEGREE UF SIMULATION. II. VARIATIONS
IN AERUDYNAMIC CUEFFICIENTS.# TECHNICAL
REPORT.
21674

ELLIS, Hol LGNTINUGUS GISPLAY CURRELATOROR FINAL KEPORTO 21050 NAT U

ELLMS, S. R.; INVESTIGATION OF INERTIAL SYSTEM ERROR ANALYSIS METHODS.» PHASE REPORT. 11127 NAT U

LLLMS. S. R. I UPTIMIZATION OF DOPPLER DAMPING OF INERTIAL NAVIGATION SYSTEMS.# PHASE REPORT. 21059

CLLMS, S. K.;

PINSAC. A NEW CONCEPT IN INERTIAL
NAVIGATION SYSTEM ALIGNMENT AND
MAINTENANCE.® PHASE REPORT.
21749 U

LLRUD, C. W.I

HYDROGEN-JP-4 DUAL FUEL CUNCEPT FOR THE
C-5A AIRCHAFT.#
20915

NAT U

CHERY. J. H.1

FLIGHT FVALUATION OF THE CUNTACT ANALOG
PICTURIAL DISPLAY SYSTEM.#

19878

U

EMERY, J. H. |

A HELICOPTER FLIGHT EVALUATION OF A HEAD-UP DISPLAYS
1995
U

_.FINGER, J. €.| IN-FLIGHT SIMULATION AND PILOT FLY-BY-MIRE TECHNIQUES.# 21952

EMMICK, D. T.)
GENERAL DEVELOPMENT OF MATERIALS AND FIRST
ORDER EQUIPMENT.#
20082
NAT II

ENDLICH, R. M.;
OBJECTIVE ANALYSIS AND FORECASTING OF
CLEAR-AIR TURBULENCE.# FINAL REPORT.
20060

ENG, DR.| EFFECTS UF SUNIC BOOM ON PEOPLE- REVIEW AND OUTLOOK.# 2012A

ENGINEERING MESEARCH ASSOCIATES, TORONTO. | THE EFFECT OF HINGED OR FLEXIBLE BLADES ON PROPELLED WHIRL FLUTTER.# 21508

ENGLAND, K. J.|
A HYDRAULIC TRANSMISSION SYSTEM FOR
POWERED WIND-TUNNEL MCDELS.#
20829 NAT U

ENGLAND, P.1

A TAXI-GUIDANCE SYSTEM FOR AIRCRAFT USING
A SINGLE MAGNETIC LEADER CABLE.#
20802

NAT U

ENGLEMAN & CU., INC., WASHINGTON, D. C. |
STUDY OF BUSHIPS LIBRARY CATALOG SYSTEMS
AND THE INSTALLATION OF A KROS-TERM SYSTEM
FOR INFORMATION STURAGE & RETRIEVAL.#
19931

ENGLER, C. F.I

RUGGEDIZEC CABLE ASSEMBLY FOR PCM
EQUIPMENT.*
21866

U

ENVIRUNMENTAL SCIENCE SERVICE ADMINISTRATION. | INST. FOR TELECOMMUNICATION, BOULDER, COLO.

SUMMARY OF 20-100 MHZ PROPAGATION MEASUREME RESULTS OVER IRREGULAR TERRAIN USING LOW ANTENNA HEIGHTS.# 20948 NAT U

ENVIKUNMENTAL SCIENCE SERVICE ADMINISTRATION. I INST. FUR TELECOMMUNICATION, BOULDER. COLO. I EXPERIMENTAL STUDY OF ATMOSPHERIC ERRORS IN MICROWAVE AZIMUTH MEASUREMENTS. B 20313 NAT U

ENVIRUNMENTAL SCIENCE SERVICE ADMINISTRATION. INST. FOR TELECOMMUNICATION, BOULDER, CULO. PROPAGATION STUDIES FOR RFD.# FINAL REPORT.

ENVIRUNMENTAL SCIENCE SERVICES ADMINISTRATION, ATLANTIC CITY. |

AN ANALYSIS OF RUNWAY VISUAL RANGE.* FINAL REPURT.

21676 R U

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, | BOULDER, COLO. | AN HF ANTENNA ARRAY ELECTRUNICALLY SCANNED IN ELEVATION.# 21020 NAT U

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, | BLULDER, COLO. | INTERFERENCE PREDICTIONS FOR VHF/UHF AIR NAVIGATION AIDS.8 21551 U

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, I SILVER SPRING, MD. I ANALYSIS OF CLEAR AIR TURBULENCE DURING SELECTED 5-DAY DATA PERIODS. FINAL REPORT. 21057

ENVIRUNMENTAL SCIENCE SERVICES ADMINISTRATION, J MASHINGTON, U. C. J NAVY SATELLITE NAVIGATION SYSTEM.# 20051 U

LEPERSUNG TO BOI DYNAMIC LUADS IN VARIABLE—GECRETRY AIRCRAFTOR 21537 U

EPPEKSIN, M. L.| LESERVATIONS ON MAN IN AN UXYGEN-MELIUM ENVIRUNMENT - III. HEAT EXCHANGE.# 20186 NAT U

ERCELYI. 1.1 SELECTED PAPERS FROM AGARD STRUCTURES AND MAILRIALS PANEL - NINETEENTH MEETING.# 21103 NAT U

ERENETA, W. J.;

FEASIBLE AUTCHATED AND MANUAL

IMPLEMENTATION CONCEPTS FOR SST ACTIVITIES AND
FUNCTIONS...
20043

U

ERFALTA, No Joi MERALUAD, CHEN KULES, FLIGHT DECK CONCEPTS, AND CONCEPTS, 2005

EKICKSUN, J.|
SYNIMESIS OF PUST-1970 AIR-GROUND-AIK
COMMUNICATION SUBSYSTEMS.# INTERIM MEMB REPURT.
20212 R NAT II

ERICKSON, J. L.|
CUST/DENLFIT ANALYSIS OF TELEVISED RADAR
FOR GENERAL AVIATION.#

ERNST, E. W.1 STUDIES IN TIME AVERAGING AND MAVE INTERFERENCE IN RADIO DIRECTION FINDING.# IECHNICAL REPURI NUMBER 211. 19800 U

ERNSI, &. M., STUDIES AND INVESTIGATIONS LEADING TO THE DESIGN OF A HAUTO DIRECTION FINDER SYSTEM FOR THE MF-MF-VHF KANGE. # FOURTH QUARTERLY RUPERT. PART I. 20105 NAT U

ERNST, E. M.I IMPROVED DIGITAL BEARING COMPUTER TECHNIQUES.8 20689 NAT U

ERNST, E. W. S AN ELECTRONIC SCANNING TECHNIQUE FOR H. F. ARRAYS. 8 21907 U

ERZBERGER, H. | APPLICATION OF KALMAN FILTERING TO ERROR CORRECTION OF INERTIAL NAVIGATORS.B 20922 NAT U

LSSO RESEARCH AND ENGINEERING CO. PRODUCTS|
RESEARCH DIV., LINDEN, N. J. |
LUBRICITY PROPERTIES OF HIGH-TEMPERATURE
JET FUELS.#
20637 NAT II

ETHYL COMP., FERNDALE, MICH. | JET FUEL DECONTAMINATION STUDIES.# 21686 U

ETHYL CORP., FERNDALE, MICH. | JET FUEL DECONTAMINATION STUDIES.#

ETMANUBILZ, S.)

OVERLOAD CENTRIFUGE FOR EXAMINING FLIGHT
PERSONNELS TRANSLATION FROM RUSSIAN.
21243

EUSEPI» M.| RESEARCH UN GAS LUBRICATION AT HIGH TEMPERATURES AND LOW FLOW RATES.# PART III. 20646 NAT U

EMELL® H® E®® JK.1 FIRST AND SECOND SIMULATOR EVALUATIONS OF ADVANCED INTEGRATED DISPLAY AND CONTROL SYSTEM 21446

EMEN KNIGHT CURP», EAST NATICK, MASS. | X-BAND RADIOMETER SYSTEM.# FINAL REPORT. 20648 NAT U

FAIRCHILD HILLER CORP., FARMINGDALE, N. Y. I EFFECT UF DIET AND ATMOSPHERE ON INTESTINAL AND SKIN FLORA.* VOLUME I -EXPERIMENTAL DATA. 21802 U

FAIRCHILU HILLER CORP., FARMINGDALE, N. Y. J EFFECT UF DIET AND ATMOSPHERE ON INTESTINAL AND SKIN FLORA. # VOLUME II -LITERATURE SURVEY. 21803

FAIRCHILD HILLER CORP., STRATOS DIV., BAY! SHORE, N. Y. | APPLICATION OF A POWDER LUBRICATION SYSTEM TO A GAS TURBINE ENGINE.# PART II. 21000 NAT U

FANKHAUSER, J. C. | THUNDERSTORM CIRCULATIONS AND TURBULENCE STUDIES FRUM AIRCRAFT AND RADAR DATA.# 21668 U FARBER, Y. V.| BULLETIN UF EXPERIMENTAL BIOLOGY AND MEDICINE-8 THANSLATION FROM RUSSIAN. 21213

FARK, D. E.| THE UTILIZATION OF HUMAN FACTORS INFORMATION BY DESIGNERS.#

FARRELL, D. G., MAJUR]
STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE —
XI. BACTERIULUGIC EVALUATION.8
20185 NAT U

FASANA, P. J.I

TELHNIQUES FOR MACHINE-ASSISTED CATALOGING
OF BOUKS.# SPECIAL REPURT NUMBER III
/REVISEU/.
19859 U

FASCENELLI, F. W., CPT.|

MAXILLARY SINUS GISEASE IN AVIATORS.#

20167 NAT U

FEDERAL AVIATION AGMINISTRATION. AIRCRAFT!
DEVELOPMENT SERVICE, MASHINGTON, D. C. |
EXPERIMENTAL ASSESSMENT OF GROUND
TRAINERS IN GENERAL AVIATION PILOT
TRAININGS FINAL REPORT.
21191 R NAT U

FEDERAL AVIATION ADMINISTRATION. AIRCRAFT|
DEVELOPMENT SCRVILE, WASHINGTON, D. C. |
A STUDY OF THE FIRE RESISTANCE OF
ALUMINUM ALLOY TUBING AND FITTINGS.8
21452 R U

FEUERAL AVIATION ADMINISTRATION AIRCRAFT;
DEVELOPMENT SERVICE, MASHINGTON, D. C.;
CONTROL/STABILITY AUGMENTATION SYSTEM
EVALUATION.# TECHNICAL REPORT:
21383

FEDERAL AVIATION ADMINISTRATION. AIRCRAFT!
DEVELOPMENT SERVICE, MASHINGTUN, D. C.]
AN INVESTIGATION OF FLIGHT PROFICIENCY OF
STUDENT PILOTS TRAINED IN AN AIRCRAFT EQUIPPED
MITH AN AUTOMATIC STABILITY/CONTROL
AUGMENTATION SYSTEM.# TECHNICAL REPORT.
21384

FEDERAL AVIATION ADMINISTRATION. AIRCRAFT;
DEVELOPMENT SERVICE, WASHINGTON, D. C.;
AN EXPERIMENTAL ASSESSMENT UF A
GROUND PILUT TRAINER IN GENERAL AVIATION.#
21385

FEDERAL AVIATION ADMINISTRATION. AIRCRAFT |
DEVELOPMENT SERVICE, WASHINGTON, D. C. |
AN EXPERIMENTAL ASSESSMENT OF A GROUND
PILOT TRAINER IN GENERAL AVIATION.#
TECHNICAL REPORT.
21360 R II

FEDERAL AVIATION ADMINISTRATION. AIRCRAFT|
DEVCLUPMENT SERVICE, WASHINGTON, D. C. |
STABILITY/CUNTROL AUGMENTATION
SYSTEM EVALUATION.8
21387

FEDERAL AVIATION ADMINISTRATION. AIRCRAFT!
DEVELOPMENT SERVICE, MASHINGTON. D. C. |
AN EXPERIMENTAL ASSESSMENT OF A GROUND
PILUT TRAINER IN GENERAL AVIATION.8
21388

FEDERAL AVIATION ADMINISTRATION. AIRCRAFT!
DEVELOPMENT SERVICE, MASHIMOTON. D. C. |
DESCRIPTIONS OF FLYOVER NOISE SIGNALS
PRODUCED BY VARIOUS JET TRANSPORT AIRCRAFT.#
21672 R U

FEDERAL AVIATION ADMINISTRATION. CCLLISION!
PREVENTION ADVISORY GROUP, WASHINGTON. D. C. 1
COLLISION PREVENTION ADVISORY GROUP
28TH MEETING, MAY 18, 1967.#
21940 R U

FEDERAL AVIATION ADMINISTRATION. FLIGHTI STANDARDS SERVICE: WASHINGTON: U. C. I SLUSH AND WATER EFFECTS ON TAKE-OFF GROUND RUN DISTANCES OF JET TRANSPORTS. # SUPPLEMENTA REPORT. 20613 R NAT U

FEDERAL AVIATION AUMINISTRATION. NATIONAL! AVIATION FACILITIES EXPERIMENTAL CENTER. ! TEST AND EVALUATION DIV., ATLANTIC CITY. ! PARKAKETRIC AMPLIFIER INTERIM WEATHER FIX.8 FINAL KEPURI. 21624

FEDERAL AVIATION AGMINISTRATION. NATIONAL!
AVIATION FACILITIES EXPERIMENTAL CENTER. TEST!
AND EVALUATION DIV., ATLANTIC CITY.!
HORIZONTAL TRACON CONSULE JEVELOPMENT.#
21741
R
U

FEDERAL AVIATION ADMINISTRATION. NATIONAL!
AVIATION FACILITIES EXPLRIMENTAL CENTER. TEST!
AND EVALUATION LIVE, ATLANTIC CITY. I
KADILACTIVE FAXI GUIDANCE FEST CATEGORY
III OGUNE GRILANCE EQUIPMENT. FINAL REPURT.
21742

FEDERAL AVIATION ADMINISTRATION. NATIONAL!
AVIATION FACILITIES EXPLHIMENTAL CENTER.;
ATLANTIC CITY. !

DALLAS/FI. BUNTH RECIONAL MIXPERT SIMULATIC
STUDY.S FINAL REPERT.
20732 R NAT U

FEDERAL AVIATION AUMINISTRATION. NATIUMALI AVIATIUN FACILITIES EXPERIMENTAL CENTER, I ATLANTIC CITY. | CULLISION AVOIDANCE FROM 1955 TO APRIL 1907.0 A BIBLIOGRAPHY. 21161 R NAT U

FEDERAL AVIATION ADMINISTRATION. NATIONALI AVIATION FACILITIES EXPERIMENTAL CENTER, | ATLANTIC CITY. | USAF TOWER CONSOLE CONFIGURATION.# 21451

FEDERAL AVIATION ADMINISTRATION. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER; 1 47LANTIC CITY. 1 EVALUATION OF A MULTIPLE FM/CH RADIU ALTIMETER INSTALLATION. 8 FINAL REPORT. 21714

FEJERAL EVIATION ADMINISTRATION. MATIONA AVIATION FACILITIES EXPERIMENTAL CENTER. ATLANTIC CITY. I LICENTER FLIGHT INFORMATION REGION SIMULATION STUDY. NAT IONAL I

FEDERAL AVIATION ADMINISTRATION. NATIONALI AVIATION FACILITIES EXPERIMENTAL CENTER, I ATLANTIC CITY. I TEST AND EVALUATION OF THE RADAR VIDEO DATA PRUCESSON.A

FEDERAL AVIATION ADMINISTRATION. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER. TEST AND EVALUATION DIV., ATLANTIC CITY. LUNCEPTS FOR SUPERSONIC VEHICLES.

FEDERAL AVIATION ADMINISTRATION. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER. I TEST AND EVALUATION DIV., ATLANTIC CITY. I EVALUATION OF A HIGH-GAIN VHF/UHF CUMPUNICATION FACILITY.8

FEDERAL AVIATION ADMINISTRATION. NATIONAL AVIATION FACILITIES EXPERIMENTIAL CENTER. I TEST AND EVALUATION DIV., ATLANTIC CITY. I TACAN CM INTERFERENCE.

FEDERAL AVIATION ADMINISTRATION. NATIONAL!
AVIATION FACILITIES EXPERIMENTIAL CENTER. |
TEST AND EVALUATION DIV., ATLANTIC CITY. |
AIN TRAFFIC CUNTNGL OF MILITARY
AND CIVIL SUPERSONIC CRUISE AIRCRAFT.#
2183d

FEWERAL AVIATION ADMINISTRATION. OFFICE OF JUPER SUNIC TRANSPORT DEVELOPMENT, WASHINGTON, I

FFOLKAL AVIATION ADMINISTRATION. DEFICE UF PULICY DEVOLUPMENT, WASHINGTON. D. C. | HOUKLY AIRCRAFT OPERATIONS 1965, 1970. 1972 - BY NOISE CLASSIFICATION.# 20018 R NAT U

FEDERAL AVIATION ADMINISTRATION. OFFICE OF POLICY DEVELOPMENT, MASHINGTON, D. C. I AIR TRAFFIC GROWTH, AIRLINE FINANCES, AND PUBLIC DENEFITS IN RELATION TO THE COST OF NEW PROGRAMS TO ALLEVIATE JET AIRCRAFT NOISE NEAR AIRPORTS. R NAT U

FEDERAL AVIATION ADMINISTRATION. OFFICE POLICY DEVELOPMENT, WASHINGTON, D. C. I ALLOCATING THE COSTS OF ALLEVIATING SUBSIMIC JET AIRCRAFT NOISE.# R NAT U OFFICE OF

FEDERAL AVIATION ADMINISTRATION. OFFICE OF SUPERSUNIC TRANSPORT DEVELOPMENT, MASHINGTON.

LUMMUNITY REACTIONS TO SONIC BOOMS IN THE UKLAHUMA CITY AREA. # VOLUME III. APPENDIX TO VOLUME III. R NAT U 20523

FEDERAL AVIATION ADMINISTRATION. OFFICE OF SUPERSONIC TRANSPORT DEVELOPMENT, WASHINGTON, ID. C. I UNITED STATES SUPERSONIC TRANSPORT. ECONOMIC FEASIBILITY REPORT. B NAT U

FEDERAL AVIATION ADMINISTRATION SOUTHMEST!
REGION, FORT MURTH, TEXAS. !
AIRCRAFT NOISE AND THE COMMUNITY.

FEDERAL AVIATION ADMINISTRATION. WESTERN! REGIONAL OFFICE, LOS ANGELES. I AIRCRAFT NUISE AND COMMUNITY RELATIONS.# 20617 R NAT U

FEBERAL AVIATION ADMINISTRATION. SYSTEMS I RESEARCH AND DEVELOPMENT SERVICE. AIR! TRAFFIC CONTRUL LIV., MASHINGTUN, D. C. 1 SYSTEM DESCRIPTION BEACON TRACKING LEVEL.# 21633

FEDERAL AVIATION ADMINISTRATION SYSTEMSI
RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON! D. C. I

CONSESTION OF AIRPURT SYSTEMS IN

METRIPULITAN AREAS. ANALYSES AND VALIDATION

VOLUME. FINAL REPORT. NAT U 21027

FEDERAL AVIATION ADMINISTRATION. SYSTEMS!
RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON!
U. C. {

FEDERAL AVIATION NUMINISTRATION. SYSTEMS! RESEARCH AND DEVELOPMENT SERVICE. MASHINGTON.!

EXPERIMENTAL EVALUATION OF COOPERATIVE
LOCALISION AVAIDANCE SYSTEMS FLIGHT TEST DATA
FOR PHASE IT TESTSON

NAT U NAT U 20024

FEUERAL AVIATION ALMINISTRATION. SYSTEMS!
RESEARCH AND DEVELOPMENT SERVICE. WASHINGTON.)
U. G. I
IIME STEP VARIATIONS OF WINDS. HEIGHTS AND
TEMPERATURES IN THE NATIONAL METELHOLOGICAL
CENTER PRIMITIVE EQUATION FURECAST MODEL...
FINAL REPORT.
20620 NAT II

FEDERAL AVIATION ADMINISTRATION. SYSTEMS! RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON.! D. C. I ANALYSIS OF RUNMAY SLUSH MEASURING TECHNIQUES. R NAT U 21350

FEDERAL AVIATION ADMINISTRATION. SYSTEM! RESEARCH AND DEVELOPMENT SERVICE. WASHINGTON. 1 D. C. I EMPIRICAL HUMAN-FACTORS INVESTIGATION OF DISPLAY DESIGN. R 21369

FEDERAL AVIATION ADMINISTRATION. SYSTEMS! RESEARCH AND DEVELOPMENT SERVICE. MASHINGTON.! D. C. 1
SYSTEMS DESCRIPTION NAS HIGH DENSITY
TERMINAL AREA TRACON N. 8
R U

FEDERAL AVIATION ADMINISTRATION. SYSTEMS|
RESEARCH AND DEVELOPMENT SERVICE. WASHINGTOM:|
D. C. [

FEDERAL AVIATION ADMINISTRATION. SYSTEMS! RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, ! D. C. I

ECONOMIC AND TECHNICAL FEASIBILITY

ANALYSIS OF ESTABLISHING AN ALL-MEATHER

V/STGL TRANSPURTATION SYSTEM.B

R
U

FEDERAL AVIATION ADMINISTRATION. SYSTEMS!
RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON.! D. C. | AN ANALYSIS UF KUNHAY VISUAL RANGE. FINAL REPORT. R

FEDERAL AVIATION ADMINISTRATION. SYSTEMS! RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, I D. C. | CGST/BENEFIT ANALYSIS OF TELEVISED RADAR FOR GENERAL AVIATION.

FEDERAL AVIATION ADMINISTRATION. SYSTEMS! RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, ! BACKSCATTER SIGNATURE STUDIES FOR HORIZUNTAL AND SLANT RANGE VISIBILITY.

FEUERAL AVIATIJA ADMINISTRATION. SYSTEMS; RESEARCH AND DEVLLGPMENT SERVICE, WASHINGTON, I J. C. J V/STGL APPREACH SYSTEM.# 21825

FEDERAL AVIATION ADMINISTRATION. SYSTEMS! RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, I D. C. I ALL BEATHER LANGING SIMULATION FOR CATEGURY III ALKBURNE CONFIGURATION.#

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, I

21827

D. C. | SUPERSONIC THANSPORTS AND AIRCRAFT NOISE.# STATEMENT BEFORE SUBCOMMITTEE ON ADVANCED RESEARCH AND TECHNOLOGY, MARCH 21, 1967.

FEDERAL AVIATION ACMINISTRATION, WASHINGTON, I D. C. | ABATEMENT OF AIRCRAFT NOISE.# STATEMENT

BEFURE SUBCOMMITTEE UN ADVANCED RESEARCH AND TECHNOLOGY, MARCH 21, 1967.
20621 R NAT U

FEDERAL AVIATION AUMINISTRATION, WASHINGTON,

PEDERAL AVAILABLE STATEMENT BEFURE
SUPERSONIC TRANSPORTS.A STATEMENT BEFURE
HUUSE SUBCOMMITTEE ON ADVANCED RESEARCH AND
RECHNULGGY, MARCH 21, 1967.
R NAT U

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D. C. |
MONSANTO AVIATION SAFETY AMARD.# PRESENTED
AT THE 29TH ANNUAL MEETING OF AVIATION/SPACE
MRITERS ASSOCIATION, LAS VEGAS, MAY 17, 1966.
20785 R NAT U

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, I D. C. | NAS ENROUTE STAGE A MODEL 2C FLIGHT DATA PROCESSING.# PROPOSED SYSTEM PACKAGE PLAN. 21192 R NAT U

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D. C. | THE SUPERSURIC TRANSPORT - THE SUNIC BOUM AND YOU. 21442

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, I D. C. | FAA KED KEPORT TO INDUSTRY.# FIRST ANNUAL. 21454 R

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D. C.]

FREQUENCY SPECTRUM AND TIME DURATION
DESCRIPTIONS OF AIRCRAFT FLYOVER NOISE
SIGNALS.#

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D. C. | EVALUATION OF AN AIRPORT TRAFFIC SIGNAL SYSTEM CONCEPT.# 21563

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D. C. 1 EVALUATION OF RADAR VIDEO RECORDERS.#

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, 1 D. C. | THE SUPERSONIC TRANSPORT - THE SONIC BOOM AND YUU.# 21603

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, I D. C. 1 VOR SITING CRITERIA.#

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, I D. C. I

UESIGN CONCEPT FOR THE APPLICATION OF
AUTOMATIC DATA PROCESSING TO FAA PERSONNEL
ADMINISTRATION AND TRAINING.#

R

U

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, ! D. C. I SYSTEM REQUIREMENTS.# TRACUN M.

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, ! PEDERAL TOTAL PROPERTY OF THE PROPERTY OF T

FEDERAL AVIATION ADMINISTRATION, MASHINGTON, D. C. | PRELIMINARY AIR TRAFIC CONTROL STUDY OF THE MEXICG CITY TERMINAL AREA. B 21740

FEGERAL AVIATION ADMINISTRATION, MASHINGTON, I U. C. I CATEGORY SCALING JUDGEMENT TESTS ON MOTOR VEHICLE AND AIRCRAFT NUISE. # TECHNICAL REPORT 21743

FEUERAL AVIATION AGENCY. ADMINISTRATIVE-;
MANAGEMENT DEVELOPMENT PROGRAM, MASHINGTON,;

U. C. I
SHOULD THE FAA CERTIFICATE AIRPORTS. B
FIELD PRIJECT NO. 2 OF THE 1965-1966
ADMINISTRATIVE-MANAGEMENT DEVELOPMENT PROGRAM,
FEDERAL AVIATION AGENCY.
20213 R NAT U

FEDERAL AVIATILN AGENCY. AIR ROUTE TRAFFICI CONTROL CENTER, ALBUQUERQUE, N. NEX. I FEDERAL AVIATION AGENCY AIRSPACE LLOSURE.B PROJECT GNOME. FINAL REPORT. 2000Y R U

FEBERAL AVIATION AGENCY. AIR TRAFFIC SERVICE, I MASHINGTON, D. C. I GLVERMHENT USE OF SATELLITE COMMUNICATIONS ... STATEMENT BEFORE THE MILITARY OPERATIONS SUBCOMMITTEE ON GOVERNMENT OPERATIONS, AUGUST 26. 1906. 20026 R U

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT)
SLRVICE, WASHINGTON, D. C. |
EVALUATION OF LOW-COST CARBON MONOXIDE
INDICATORS.#

TEDERAL AVIATION ADENCY. AIRCRAFT DEVELOPMENTS SERVICE, MASHINGTON, C. C. S
FLIGHT EVALUATION OF A STABILITY AUGMENTATION SYSTEM FOR LIGHT AIRPLANES. #
FINAL REPORT.

rederal aviation agency. Aircraft development!
Service, mashington, u. c. |
Emergency evacuation tests of a crashed
L-1649.#
20091 R U

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT!
SERVICE, MASHINGION, D. C. |
TECHNICAL AND ECONOMIC EVALUATION OF
AIRCRAFT FOR INTERCITY SHORT-HAUL
TRANSPORTATION.# FINAL REPORT. VULUME 111.
20269 NAT U

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT; SERVICE: MASHINGTON, L. C.; A STRUCTURAL FLIGHT LOADS RECORDING PROGRAM ON CIVIL TRANSPORT HELICOPTERS.# 20270 NAT U

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENTS
JERVICE: MASHINGTON, U. C.;
AN ANALYSIS OF INTERCITY PASSENGER
RAFFIC MOVEMENT WITHIN THE CALIFORNIA
CORRIDOR THROUGH 1980.# FINAL REPORT.
2029.3 NAT U

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT!
SERVICE. MASHINGTON, D. C. !
MOUEL FREON COMPRESSOR FOR ACOUSTIC
INVESTIGATIONS.#
20295 NAT U

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT!
SERVICE, WASHINGTON, D. C. |
TECHNICAL AND ECONOMIC EVALUATION OF
AIRCRAFT FOR INTERCITY SHORT—HAVE
TRANSPORTATION. & FINAL REPORT. VOLUME 1.
20297 NAT U

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT; SERVICE, WASHINGTON, O. C.; TECHNICAL AND ECONOMIC EVALUATION OF AIRCRAFT FUR INTERCITY SHORT-HAD TRANSPURTATION. # FINAL REPORT. VOLUME \$1. 20298

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT; SERVICE, WASHINGTON, D. C. | A HELICUPTER STRUCTURAL FLIGHT LOADS RECORDING PRUGRAM.# 20733 NAT U

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT! SERVICE, MASHINGTON, D. C. !

AN EVALUATION OF THE MEIGHT VELOCITY DIAGRAM UF A HEAVYWEIGHT, HIGH ROTOR INERTIA, SINGLE ENGINE HELICOPTER.# 21014

FEDERAL AVIATION AGENCY - AIRCRAFT DEVELOPMENTS SERVICE, WASHID. JUDGHENTS OF HELICOPTER FLYUVERS - # 21015 R NAT U

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT!
SERVICE, MASHINGTON, D. C. !
EQUATIONS AND PROGRAMS FOR THE USE OF
LOW COST DIGITAL COMPUTING EQUIPMENT IN
AERODYNAMIC DESIGN SYNTHESIS AND ANALYSIS OF
GENERAL AVIATION AIRCRAFT CONFIGURATIONS.#
21019

FEDERAL AVIATION AGENCY. AIRCRA: DEVELOPMENT; SERVILE, WASHINGTON, D. C. I STOL AND VIOL SYSTEM STUDY.# 21109 R NAT U

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT!
SERVICE, WASHINGTON, D. C. |
LITERATURE STUDY - PROJECT CLOMEX.#
21349
U
2140

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT!
SERVICE, WASHINGTON, D. C. |
AIRCLUM VELOCITY EFFECTS ON LIGHTNING
IGNITION OF AIRCRAFT FUEL VENI EFFLUX.\$
21947

FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT|
SERVILES, WASHINGTON, D. C. |
SOME EFFECTS OF BLADE CHARACTERISTICS ON
COMPRESSOR NOISE LEVEL.#
20895

FEDERAL AVIATION AGENCY. AIRPORTS SERVICE. SYSTEM PLANNING D:V., MASHINGTUN, D. C. | AIRPORT FACILITIES CHAPTER.# 21930 R U

AUTHOR INDEX

FEDERAL AVIATION AGENCY. AVIATION HUMAN)
RESOURCES STUDY BOARC, HASHINGTON, D. C. I
MANPOWER REQUIREMENTS OF THE CIVIL
AVIATION INDUSTRY. PROJECT LONG LOOK.
20008

FEDERAL AVIATION AGENCY. AVIATION RESEARCH! AND DEVELOPMENT SERVICE, WASHINGTON, D. C. ! FAA AUTGMATIC WEATHER BROADCAST EQUIPMENT FLR VOR. B INTERIM REPORT. 21097 R NAT U

FEDERAL AVIATION AGENCY. BUREAU OF FACILITIES!
AND NATERIES, MASHINGTON, D. C.;
FACILITIES TO SUPPURT THE SUPERSONIC
TRANSPURT IN THE 1970'S.8 PRESENTED AT THE
INSTITUTE OF NAVIGATION. U. S. AIR FORCE
"SYMPOSIUM-CASTIQUE ON GUIDANCE AND CONTROL
OF A MACH 3 TRANSPORT/ FORT MCRTH, TEXAS,
JUNE 19-21, 1901.
R U

FEDERAL AVIATION AGENCY. CENTRAL REGION!
AIRWAY FACILITIES UIV., KANSAS CITY, NO.!
A MUNITURING AND COMMUNICATIONS CONSOLE
FUR ARTCC RADAR EQUIPMENT ROOMS /MONCOM/.#
20229

FEDERAL AVIATION AGENCY. CIVIL AVIATION!
ASSISTANCE GROUP, LIBERIA.!
AIR SYSTEMS PLANNING REPORT FOR REPUBLIC
GF LIBERIA.#
21088 R NAT U

FEDERAL AVIATION AGENCY. DISTRICT OFFICE. | MIAMI, FLA. | FOURTH MEETING UP TECHNICAL COMMITTEE ON LIGHTNING. # MINUTES. 20030 K U

FEDERAL AVIATION AGENCY- EXPERIMENTATION)
DIV., MASHINGTON, D. C. |
HIGH ANGLE GLIDE SLOPE FUR HELICOPTERS.#
MEMCRANDUM REPORT.
20242 R NAT U

FEDERAL AVIATION AGENCY. FLIGHT STANDARDS!
SERVILE, CKLAHOMA CITY. |
AN OPERATIONAL EVALUATION OF THE
FLYABILITY OF A CHE ARC USING "LIGHT TWIN"
AIRCRAFT.#
20235 K NAT U

FEDERAL AVIATION AGENCY. FLIGHT STANDARDS!
SERVICE, WASHINGTON, D. C. |
PRACTICE GUIDE FOR DECONTAMINATING
AIRCRAFT.#
20227 R NAT U

FEDERAL AVIATION AGENCY. FLIGHT STANDARDS!
SERVICE, WASHINGTON, D. C. |
ANALYSIS OF BIRD STRIKE REPORTS ON
TRANSPORT CATEGORY AIRPLANES UPERATING IN
CONTINENTAL LIMITS OF THE UNITED STATES.#
ADVISORY CIRCULAR.
20235 R NAT U

FEDERAL AVIATION AGENCY. HUMAN FACTORS!
BRANCH, MASHINGTON, D. C. |
SELECTION UF A SAMPLE FOR A CROSS
SECTIONAL REVIEW OF JUB STRUCTURES IN AIR
TRAFFIC CONTROL.#
20716 R NAT U

FEDERAL AVIATION AGENCY. HUMAN FACTORS!
BRANCH, MASHINGTON, D. C. !
METHODOLOGY USED IN CONDUCTING A CROSSSECTIONAL REVIEW OF JOB STRUCTURES IN AIR
TRAFFIC CONTROL.#
20717 R NAT U

FEDERAL AVIATION AGENCY. INSTALLATION AND MATERIEL SERVICE, MASHINGTON, D. C. | COLL SATION INFORMATION YOR/DME/TACAN.# 20947 R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION|
FACILITIES EXPERIMENTAL CENTER |
AUTOMATIC HEIGHT TRANSMISSION IS ONE STEP
CLOSER.#
20022 R U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION |
FACILITIES EXPERIMENTAL CENTER. TEST AND |
EVALUATION DIV., ATLANTIC CITY. |
INVESTIGATION OF RBDE-5 MORIZONTAL DISPLAY
AC INTERFERENCE PROBLEM. FINAL REPORT.
21623

FEDERAL AVIATION AGENCY. NATIONAL AVIATION|
FACILITIES EXPERIMENTAL CENTER, ATLANTIC|
CITY. |
EVALUATION OF USAF FIXED RAPCON CONSOLE.#
FINAL REPORT.
20070 R U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION|
FACILITIES EXPERIMENTAL CENTER, ATLANTIC|
CITY. |
EVALUATION OF MIRELESS CONTROL SYSTEM FOR
AIRPORT AIDS.# FINAL REPORT.
20078 R U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION |
FACILITIES EXPERIMENTAL CENTER. ATLANTIC|
CITY. |
A STUDY OF RADAR METEOROLOGICAL FINDINGS
RELATED TO RADAR MEATHER DETECTION AND AIR
TRAFFIC CONTROL.# FINAL REPORT.

FEDERAL AVIATION AGENCY. NATIONAL AVIATION;
FACILITIES EXPERIMENTAL CENTER, ATLANTIC;
CITY. |
EXPERIMENT WITH DOPPLER VOR MONITORS.#
FINAL REPORT.
20094 R U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION! FACILITIES EXPERIMENTAL CENTER, ATLANTIC!

CITY. IS

EVALUATION OF RUNNAY CENTERLINE, MIGHSPEED EXIT TAXIMAY AND RUNNAY-RENAINING
LIGHTING SYSTEMS FOR CATEGORY III

OPERATIONS. INTERIM REPURT. NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION) FACILITIES EXPERIMENTAL CENTER, ATLANTIC

VOR LOCALIZER /VCKLOC/.8 INTERIM REPORT.

FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC

CITY. I

UFFSET MARKER BEACON ANTENNA FUR
INSTRUMENT LANDING SYSTEM IMPROVEMENT.

INTERIM REPORT.

NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILIFIES EXPERIMENTAL CENTER, ATLANTIC

ATC CONCEPTS FUR SUPERSONIC VEHICLES.# PART 1. FINAL REPURT. 20250

FEDERAL AVIATION AGENCY. NATIONAL AVIATION! FACILITIES EXPERIMENTAL CENTER, ATLANTIC!

TEST APPRIACH LIGHTING FOR DISPLACED THRESHULUS.B INTERIM REPURT.

FEDERAL AVIATION AGENCY. NATIONAL AVIATION! FACILITIES EXPERIMENTAL CENTER, ATLANTIC!

CITY. I TESTING OF MASKED LAMPS IN TAXINAY EDGE LIGHTS.# FINAL REPURT.

FEUCYAL AVIATION AGENCY. NATIONAL AVIATIONS FACILITIES EXPERIMENTAL CENTER, ATLANTICS

CITY. | VCRTAC ENHAR ANALYSIS FOR HELICOPTER NAVIGATION NEW YORK CITY AREA.# FINAL REPURT.

FEDERAL AVIATION AGENCY. NATIONAL AVIATION; FACILITIES EXPERIMENTAL CENTER, ATLANTIC!

A CONFIGURATION DESIGN CONCEPT FOR DISTANCE
CUDED MARKING OF CATEGORY II AND IIIA
RUNNAYS.# FINAL REPORT.
20259 R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATE FACILITIES EXPERIMENTAL CENTER, ATLANTIC NATIONAL AVIATION CITY. 1

DISCUSSION OF THE UTILITY OF AVAILABLE TECHNIQUES FOR MEASURING AIRCRAFT NOISE AND PREDICTING COMMONITY RESPUNSES FINAL 20260 R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATIO FACILITIES EXPERIMENTAL CENTER, ATLANTIC) NATIONAL AVIATION!

CITY. | VHF TRANSCEIVERS FOR LOW ACTIVITY AIR TRAFFIC CONTROL TOWERS. FINAL REPORT. 20261 R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION | FACILITIES EXPERIMENTAL CEMTER, ATLANTIC|

FREITHES CATALOGUE CONVERTER AND SUPER BRIGHT WIDICON SCAN CONVERTER AND SUPER BRIGHT RADAR DISPLAY SYSTEMS FINAL REPORTS R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION! FACILITIES EXPERIMENTAL CENTER, ATLANTIC!

CITY. | NEW YORK INTERIM COMMON TRACUN FACILITY SIMULATION STUDY-# FINAL REPORT. R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION | FACILITIES EXPERIMENTAL CENTER, ATLANTIC!

FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC NATIONAL AVIATION

FIELD APPRAISAL OF THE STORED PROGRAM ALPHA NUMERIC BEACON SYSTEM /SPAN/.# 20299

FEDERAL AVIATION AGENCY. NATIONAL AVIATION: FACILITIES EXPERIMENTAL CENTER, ATLANTIC!

CITY. | V/STOL APPROACH SYSTEM STEEP ANGLE FLIGHT TESTS.# INTERIM REPORT. R NAT U 20302

FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTICI NATIONAL AVIATION!

FACILITIES ENTERTHED ENTERTHED FOR THE THE THRESHOLD AND CENTERLINE OF RUMMAYS FOR SMALL AIRPORTS. # INTERIM REPORT. R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC!

CITY. | INTERFERENCE REDUCTION EQUIPMENT, TRANSMITTER FIXES.B FINAL REPORT. R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION! FACILITIES EXPERIMENTAL CENTER, ATLANTIC!

CITY. | HUMAN FACTORS EVALUATION OF A LARGE SCREEN RAUAR DISPLAY.# FINAL REPORT. R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION | FACILITIES EXPERIMENTAL CENTER. ATLANTIC|

CITY.)

VORTAG IDENTIFICATION LIGHT.#

FINAL REPORT.

R NA R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION! FACILITIES EXPERIMENTAL CENTER, ATLANTIC!

CITY. | EVALUATE TACAN SEPARATE SQUITTER SOURCE.# R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION | FACILITIES EXPERIMENTAL CENTER, ATLANTIC

CITY. | V/STUL APPRUACH SYSTEM FLIGHT TESTS.# FINA REPORT. 20937 R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION; FACILITIES EXPERIMENTAL CENTER, ATLANTIC;

CITY. | AIRBORNE RADAH FOR HELICOPTER NAVIGATION. # FINAL REPORT.

FEDERAL AVIATION AGENCY. NATIONAL AVIATION| FACILITIES EXPERIMENTAL CENTER, ATLANTIC|

UPERATIONAL EVALUATION OF DMC CO-LOCATED WITH ILS FACILITIES.# FINAL REPORT.

FEDERAL AVIATION AGENCY. NATIONAL AVIATION | FALILITIES EXPERIMENTAL CENTER, ATLANTIC |

CITY. | AIRFIELD PAVEMENT EVALUATION STUDY.# R NAT U

FEDERAL AVIATION AGENCY. NATIONAL AVIATION; FACILITIES EXPERIMENTAL CENTER, ATLANTIC;

CITY. | LUM-COST MEATHER-CUNTOURING DEVICE.# FINAL REPURT. 21158

FEDERAL AVIATION AGENCY. NATIONAL AVIATION! FACILITIES EXPERIMENTAL CENTER, ATLANTIC!

CITY. | JAMESTOWN VOR LOCALIZER /VORLOC/.#

FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC | LITY, N. J. | ASA ANTENNA SYSTEM EXPERIMENTAL TRIPLE-

CHANNEL ROTARY JUINT ASSEMBLY.# MEMORANDUM

FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTICI NATIONAL AVIATION!

20029

CITY, N. J. | FEASIBILITY STUDY OF THE EXPLOSIVE EXIT CONCEPT FOR CIVIL AIRCRAFT.#

FEDERAL AVIATION AGENCY. GFFICE OF AVIATION MEDICINE, OKLAHOMA CITY I PROBLEMS IN DEPTH PERCEPTION— PERCEIVED SIZE AND DISTANCE OF FAMILIAR OBJECTS.# 20285

FEDERAL AVIATION AGENCY. UFFICE OF AVIATION |
MEDICINE, LKLAHUMA CITY. |
AVIATION MEDILINE REPORTS.# AN ANNOTATED
CATALOG OF UFFICE OF AVIATION MEDICINE REPORTS
1961 THKUUGH 1965.
20272 R NAT U

FEDERAL AVIATION AGENCY. OFFICE OF AVIATION!

MEDICINE, OKLAHUMA CITY. I PROBLEMS IN AERIAL APPLICATION— A COMPARISON UF THE EFFECTS OF DIELDRIN POISONING IN COLD-ADAPTED AND RUCH-TEMPERATURE MAMMALS. # R NAT U

FEDERAL AVIATION AGENCY. OFFICE OF AVIATION! MEDICINE. OKLAHOMA CITY. ! COCKPIT DESIGN FOR IMPACT SURVIVAL.

FEDERAL AVIATION AGENCY. OFFICE OF AVIATION!
MEDICINE, OKLAHOMA CITY. |
AVIATION MEDICINE TRANSLATIONS. ANNOTATED
BIBLIOGRAPHY UF RECENTLY TRANSLATED MATERIAL. 20275

FEDERAL AVIATION AGENCY. OFFICE OF AVIATION!
MEDICINE, OKLAHOMA CITY. !
FATIGUE AND STRESS STUDIES- AN IMPROVED SEMI-AUTOMATED PROCEDURE FOR FLUOROMETRIC DETERMINATION OF PLASMA CATECHOLAMINES.# 20276 R NAT U

FEDERAL AVIATION AGENCY. UFFICE OF AVIATION!
MEDICINE, OKLAHOMA CITY. |
THE PREDOMINANT CAUSES OF CRASHES AND RECOMMENDED THERAPY.E

FEDERAL AVIATION AGENCY. OFFICE OF AVIATION!
MEDICINE, OKLAHOMA CITY. !
EFFECTS OF DECUMPRESSION ON OPERATOR
PERFORMANCE.# R MAT II

FEDERAL AVIATION AGENCY. OFFICE OF AVIATION!
MEDICINE, OKLAHIMA CITY. !
SELECTED FACIAL MEASUREMENTS OF CHILDREN
FOR OXYGEN-MASK DESIGN.# R NAT U 20279

FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHUMA CITY. | HYPOXIA AND PERFORMANCE DESKEMENT.# 20280

FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHUMA CITY. I THE AEROMEDICAL ASSESSMENT OF HUMAN SYSTOLIC- AND DIASTOLIC-BLOOD-PRESSURE TRANSIENTS WITHOUT DIRECT ARTHRIAL PUNCTURE.#

FEDERAL AYIATION AGENCY. OFFICE OF AVIATION |
MEDICINE, OKLAHOMA CITY. |
PROBLEMS IN AEROMEDICAL CERTIFICATION—
CAR'STOVASCULAR RESPONSES TO EXERCISE FOLLOWING MYOCARDIAL INFRACTION. 20282

FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. |

EVALUATION OF HEAD AND FACE INJURY
POTENTIAL UF CURRENT AIRLINE SEATS DURING
CRASH DECELERATIONS.#
20283 R NAT U

FEDERAL AVIATION AGENCY. UFFICE OF AVIATION)
MEDICINE, OKLAHOMA CITY. |
CLINICAL AVIATION MEDICINE- A PHYSICAL
-CONDITIONING PROGRAM FOR CARDIAC PATIENTS.# A PHOGRESS REPORT. 20284 R NAT U

AUTHOR INDEX

FEDERAL AVIATION AGENCY. OFFICE OF AVIATION!
MEDICINE, GKLAHOMA CITY. !

EQUIDISTANCE JUDGMEN'S IN THE VICINITY OF
A BINOCULAR ILLUSION- PROBLEMS IN DEPTH
PERCEPTION.8
20286 R NAY U

FEDERAL AVIATION AGENCY. OFFICE OF AVIATION!
NEDICINE, OKLAHUMA CITY. |
HUMAN FACTORS IN GENERAL AVIATION
ACCIDENTS.#
20291 R NAT U

FEDERAL AVIATION AGENCY. UFFICE OF AVIATION!
MIDICINE, OKLAHOMA CITY. |
PRUBLEMS IN AVIATION PERSONNEL— INFLUENCE
OF A TRANQUILIZER ON TEMPERATURE REGULATION IN
MAN.#
20292 R NAT U

FEUERAL AVIATION AGENCY. UFFICE OF AVIATION!
KEDICINE, OKLAHOMA CITY. |
PHYSIOLOGICAL RESPONSES UF PILOTS TO
SEVERE WEATHER FLYING.*
20720 R NAT U

FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, CKLAHOMA CITY. | EXPUSURE OF MEN TO INTERMITTENT PHOTIC STIMULATION UNDER SIMULATED IFR CONDITIONS.8 20721

FEDERAL AVIATION AGENCY- OFFICE OF AVIATION!
MEDICINE, CKLAHOMA CITY- |
KECUMMENDATIONS FOR RESTRAINT
INSTALLATION IN GENERAL AVIATION AIRCRAFT-8
21036 R NAT U

FEDERAL AVIATION AGENCY. UFFICE OF AVIATION MEDICINE. CKLAHCHA CITY. | -UXYGEN IN GENERAL AVIATION.-9 21491 R U

PEDERAL AVIATION AGENCY. UFFICE UF AVIATION! MEDICINE, MASHINGTON, L. C. I LATENCY OF PUPILLARY REFLEX TO LIGHT STIMULATION AND ITS RELATIONSHIP TO AGING. # 20271 R NAT U

FELERAL AVIATION AGENCY. OFFICE OF AVIATION!
MEDILINE, WASHINGTON, D. C. !
PHYSICIAN FLIGHT ACCIDENTS.#
26287 R NAT U

FEDERAL AVIATION AGENCY. UFFICE OF AVIATION!
MEDICINE, WASHINGTON, D. C. |
UXYGEN IN GENERAL "VIATION.#
20288 R NAT U

FEDERAL AVIATION AGENCY. UFFICE OF AVIATION!
MEGICINE, WASHINGTON, D. C. !
PROTECTING THE AG PILOT.#
20289 R NAT U

FEDERAL AVIATION AGENCY. UFFICE OF AVIATION HEDICINE, MASHINGTON, D. C. |
IN-FLIGHT RESPONSE TO A NEW NON-GYRGSCUPIC BLIND FLIGHT INSTRUMENT.#
20290 R NAT U

FEDERAL AVIATION AGENCY. COPILE OF MANAGEMENT!
SERVICES, MASHINGTON, D. C. !
PROJECT FOCUS.8 A PROJECT FOR SIMULTAMEOUS
TESTING UF A NUMBER OF EXPERIMENTAL BESSONS IN
FIELD ORGANIZATION UNDER ACTUAL MORKING
CONDITIONS.

FEUERAL AVIATION AGENCY. OFFICE OF POLICY!
DEVELOPMENT, MASHINGTUR, D. C. !
A CUST-EFFECTIVENESS ANALYSIS OF
ENGINEERING TEST PILOT RECRUITMENT AND
TRAINING PROGRAMS.#
20016 R U

FEDERAL AVIATION AGENCY. OFFICE OF POLICY!
DEVELUPMENT, MASMINGTON, D. C.]
DIRECT OPERATING COSTS AND OTHER
PERFORMANCE CHARACTERISTICS OF TRANSPORT
AIRCRAFT IN AIRLINE SERVICE.
CALEMMAR YEAR 1965.
20239
R NAT U

FEDERAL AVIATION AGENCY. OFFICE OF POLICY!
DEVELOPMENT, WASHINGTON, D. C. |
GENERAL AVIATION— A STUDY AND FORECAST OF
THE FLEET AND ITS USE IN 1975-8
20900 R NAT U

FEDERAL AVIATION AGENCY. OFFICE OF SUPERSONIC!
TRANSPORT DEVELOPMENT, MASHINGTON, D. C.;
INTEGRATION OF SST ECONOMIC STUDIES.
20244 R NAT U

FEDERAL AVIATION AGENCY. DEFICE CF SUPERSONIC!
RANSPORT DEVELOPMENT, NASHINGTON, D. C. I
COMMUNITY REACTIONS TO SONIC BOOKS IN THE
UKLAHOMA CITY AREA.B DATA UN COMMUNITY
REACTIONS AND INTERPRETATIONS. VELUME II.
20524

FEDERAL AVIATION AGENCY. OFFICE OF SUPERSCAIC!
TRANSPORT DEVELOPMENT, MASHAMGTON, U. C. I
DEMAN, ANALYSIS FOR AIR TRAVEL BY
SUPERSONIC TRANSPORT.# VOLUME 1.
21129
R NAT U

FEDERAL AVIATION AGENCY. LFFICE OF SUPERSCHIE!
TRANSPORT DEVELOPMENT, MASHINGTON, U. C.]
DENAND ANALYSIS FOR AIR TRAVEL BY
SUPERSUNIC IRANSPORT. B APPENDIXES. WOLUME II
21130

FEDERAL AVIATION AGENCY. GFFICE OF SUPERSONIC!
TRANSPORT DEVELOPMENT, WASHINGTON, D. C. !
ECONOMIC IMPLICATIONS OF A UNITED STATES
SUPERSONIC TRANSPORT AIRCRAFT UPON AIPPORTS
AND ENROUTE SUPPORT SERVICES... EXECUTIVE
SUMMARY. VOLUME I.
21132 R NAT U

FEDERAL AVIATION AGENCY. OFFICE OF SUPERSONIC! TRANSPORT DEVELOPMENT, MASHINGTON, D. C. I AIRPORTS AND TERMINALS.8

FEDERAL AVIATION AGENCY. OFFICE OF SUPERSONIC! TRANSPORT DEVELOPMENT, MASHINGTON, D. C. I ENROUTE SUPPORT SERVICES.8 21134 FEMERAL AVIATION AGENCY. OFFICE OF SUPERSONS TAMESPERT SEVELOPMENT, MASHIMETON, D. C. J AIRPURT PAVEMENT REJUIREMENTS FOR LANGE COMMERCIAL AIMCRAFT.S OFFICE OF SUPERSONIC!

FEBERAL AVERTUR AGENCY. OFFICE OF SUPERSONIC!
TRANSPORT DEVELOPMENT, MASHINGTON, D. C. |
SUPERSONIC TRANSPORT DEVELOPMENT AND
PRODUCTION CLOT AMALYSIS PROGRAMOR VOLUME I. FIRM AERAT.

FERENAL AVIATION ACENCY. OFFICE OF SUPERSURING TRANSPORT DEVELOPMENT, MASHINGTON, D. C. I CLST AMALYSIS OF SUPERSURIC TRANSPORT IN AURITHE OPERATION. • FOLUME I. R MAT U GFFICE GF SUPERSONIC!

FEBERAL AVIAITUM AGENCY. OFFICE OF SUPERSONICI TRANSPORT SEVELSPREAT, MASHINGTON, D. C. I LGST AMALYSIS OF SUPERSONIC TRANSPORT IN ABRITME OPERATION. O'VOLUME II.

FEDERAL AVIATION AGENCY. CFFICE OF THE ASSISTANT ADMINISTRATOR FOR MANAGEMENT! >CHOICES, MASHINGTON, D. C. ! ALPERT ON REVIEW AND APPRAISAL OF INC. AFTICE OF AIR NAVIGATION FACILITIES. 8 20:400 R MAT U

FECERAL AVIATION ACEMET. SCHILLER RECICALI FEEDING ATTACHMENT AND ASSOCIATED FACILITIES PRELIMINARY STUDY.

FEMERAL AVIAITUM AGENCY. STANDARDS)
JEVELGPRENT BRANCH, LALANCHA CITY. |
AN OPERATIONAL EVALUATION OF UNIFORM
LOCALIZER COURSE NIGTH AT LANDING THRESHHOLD. ILS CATEGUAT II.D

FEWERAL ANIATION AGENCY. STANDARDS!
DEVELOPMENT MARKIN, MASHINGTON, D. C. I
AN OFERALIZMAL EVALUATION OF THE MYSSED
APPROACH MARKINGER AT ALBUQUEROUS, NEW MEXICO,
SUMPLET AIRCRAFT.

TURNE-JET AIRCRAFT.

2 MAY 1 R MAT U

FEJERAL AVIATION AGENCY. STANDARDS I WEVELOPRENT BRANCH, MASHINGTON, D. C. I AN OPERATIGNAL EVALUATION OF AN OFFSET ILS LOCALIZER AT KASSAS CITY MUNICIPAL AIRPORTS PROJECT REPORT. 21317 R NAT U

FELERAL AVIATION AGENCY. SUPERSONIC TRANSPORT! JEVELOPMENT, MASHINGTON, D. C. ! AIRLINE FINANCIAL CAPABILITY TO PUNCHASE S.ST AIRCRAFT BEGINNING 1 JANUARY 1973-8 23210 NAT U

FEGERAL AVIATION AGENCY. SYSTEMS PLANNING!
PLANNING DIV., MASHINGTON, D. C.]
FINANCING FUTURE INTERCITY TRANSPORTATION
SYSTEMS.8 PRUCEEDINGS UF THE AMERICAN
SOCIETY OF CIVIL ENGINEERS.
2001C R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESIDENELOPMENT SERVICE, ATLANTIC CITY. ?
PENDANT CABLE MARKING ANALYSIS.S
MEMORANDUM REPORT. SYSTEMS RESEARCH AND!

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEV.LOPMENT SERVICE. ATLANTIC CITY. | SYNTHESIS OF POST-1970 AIR-GROUND-AIR COMMUNICATION SUBSYSTEMS.# INTERIM MENO REPORT.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. I THE EFFECTS OF A GROUND COVERING OF SNOW UPON THE IMAGE—TYPE, MULL REFERENCE GLIDE SLOPE MONITOR.8

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. ! THE EFFECTS OF IRREGULAR CONTOUR ON IMAGE SYSTEMS RESEARCH AND! GLIDE-PATH SYSTEKS.

FEDERAL AVIATIUM AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. |
TACAN TEST SIGNAL SET AND DHE TEST SIGNAL SET.8 PHASE I. FIRAL REPORT.
20064

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCE DEVELOPMENT SERVICE, MASHINGTON, U. C. ; BACKSCATTER SIGNATURE STUDIES FOR HORIZUMTAL AND SLANT RANGE VISIBILITY.0 SYSTEMS RESEARCH AND! INTERIN REPORT.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. J FALSE DAE KEPLY DATA ANALYSIS. INTERIM SYSTEMS RESEARCH AND! AFPURT.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. | THE USE OF RADAR GATING DEVICES FOR REJECTION OF FALSE ATCRBS REPLIES.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON. D. C. ! MODERNIZED WEATHER TELETYPEWRITER COMMUNICATIONS SYSTEM. B SYSTEM DESCRIPTION.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. I DEVELOPMENT OF A TECHNIQUE FOR ESTIMATING THE COST OF GENERAL AVIATION ACCIDENTS.# FINAL REPORT. NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, C. C. 1
STUDY OF AIRPORT SURFACE TRAFFIC MOVEMENT PRUBLENS.0 MEMORANDUM REPORT. R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. | BANC-461 STEERING COMPUTER PERFORMANCE. # FINAL REPORT. 20216

i

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. | LOW COST ILS GLIDE SLOPE AND MARKERS. FINAL REPURT. 20219

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. | FUTURE AIR-GROUND-AIR COMMUNICATION SUBSYSTEM INVESTIGATION. FINAL REPORT. PART A-INTROGUCTION, AND PART F-SUMMARY, CUNCLUSIONS AND RECOMMENDATIONS. VOLUME I. 2022U NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND!
DEVELOPMENT SERVICE, MASHINGTON, D. C. !
FUTURE AIN-GROUND-AIR COMMUNICATION
SUBSYSTEM INVESTIGATION.S FINAL REPORT.
PART B-CHARACTERIZATION OF THE PRESENT ATC
A/G/A COMMUNICATION SUBSYSTEM AND ITS
ENVIRONMENT. VOLUME II.
20221 MAT II NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. | FUTURE AIR-GROUNG-AIR COMMUNICATION SUBSYSTEM INVESTIGATION. FINAL REPORT, PART B-CHARACTER IZATION OF THE PRESENT ATC A/G/A CUMMUNICATION SUBSYSTEM AND ITS ENVIRONMENT. VOLUME III.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH JEVELOPMENT SERVICE, MASHINGTON, D. C. | FUTURE AIR-GROUND-AIR COMMUNICATION SUBSYSTEM INVESTIGATION. FINAL REPORT. SYSTEMS RESEARCH AND PARTS C. D. E. G. H. VOLUME IV.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. I FUTURE AIR-GROUNG-AIR COMMUNICATION SUBSYSTEM INVESTIGATION. FINAL REPORT. PARI J-APPENDICES I THRU IV. VOLUME V... 20224

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. J. FUIURE AIR-GROUND-AIR COMMUNICATION SUBSYSTEM INVESTIGATION. FINAL REPORT. PART J-APPENDICES V THRU XIV. VOLUME VI. 20225

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. I NOTES ON THE MEASUREMENT OF CONTROL LOAD AND SECTOR DESIGN IN THE ENROUTE ENVIRONMENT. # APPENDIX TO THE FINAL REPORT OF PROJECT 102-

FEDERAL AVIATION AGENCY. SYSTEMS PESEARCH AND!
DEVELOPMENT SERVICE, WASHINGTON, D. C. !
ANALYSIS OF ROOF LOAD REQUIREMENTS FOR
ASK BUILDING.# MEMORANDUM REPORT.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. 1
ANALYSIS OF RUNWAY SLUSH MEASURING TECHNIQUES.# MEMORANDUM REPORT.
20237 R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND & DEVELOPMENT SERVICE, WASHINGTON, D. C. & GROUND-AIR-GROUND COMMUNICATIONS.8 PROGRAM OF TASKS NECESSARY TO DETERNIME OPERATIONAL PRACTICABILITY AND ECONOMIC JUSTIFICATION FOR AN AUTOMATIC GROUND-AIR-GROUND DATA LINK. 2024] PROGRAM

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. 1
DEVELOPMENT OF LINEAR GLIDE SUBPE FIELD
DETECTOR CATEGORY 1, 11, AND III LANDING
SYSTEM MONITORS.# FINAL REPORT.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. | MODULAR SOLID STATE UNINTERRUPTIBLE POWER SYSTEM-3 FINAL REPORT. NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND! DEVELOPMENT SERVICE, MASHIMSTON, D. C. ! ANALYSIS AND DEVELOPMENT OF FEASIBILITY RFI ANTENAL SYSTEM FOR CONVAIR C-131 TURBOPROP AIRCRAFT AND KC-135 J2T AIRCRAFT.# FINAL REPORT.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND]
DEVELOPMENT SERVICE, WASHINGTON, D. C. |
EVALUATION OF SEVERAL MULTI-TRANSMISSOMETER
SYSTEMS. ### INTERIM REPORT. NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND;
DEVELOPMENT SERVICE, MASHINGTON, D. C. 1
PHOTOMETRIC DETECTION CONTRAST OF AIRPORT
LIGHTING IN JECREASING VISIBILITY. FINAL 20256

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND!
DEVELOPMENT SERVICE, WASHINGTON, D. C. !
DEVELOPMENT OF ALL WEATHER LANDING JYSTEM
RELIABILITY ANALYSIS AND CRITERIA FOR CATEGURY
III WROUND SYSTEMS SUMMARY REPORT.* PHASE II
REPORT. VOLUME I.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND!
DEVELOPMENT SERVICE, WASHINGTON, D. C.;
DEVELOPMENT OF ALL WEATHER LANDING SYSTEM
RELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY
III GROUND SYSTEMS.# PHASE II REPORT. VOLUME 20258 NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. | EFFECT OF LANDING-LIGHT BACKSCATTER UNTAKGET VISIBILITY IN FOG.# FINAL REPORT. 2026b NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. | DESIGN AND DEVELOPMENT OF ILS MONITOR ADAPTER TYPE 5479X/6.B FINAL REPORT. 20300 NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. I DESIGN AND DEVELOPMENT OF A CATEGORY III ILS MONITOR.# FINAL REPURT. SYSTEMS RESEARCH AND, 20301 NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. | VOR PRUPAGATION AND STABILITY STUDY.# FINAL REPORT.

20 304 NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. I TV-36 VHF AND TU-9 UHF 50-MATT TRANSMITTERS .S FINAL REPORT. 20006 R NAT U

FEDERAL AVIATION AGENLY. SYSTEMS RESEARCH AND!
DEVELOPMENT OF HEATED COMMUNICATIONS
ANTENNAS.Ø FINAL REPORT.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. I ATCRBS STUDY OF RADAR TERMINALS MITHIN WASHINGTON, D. C., AIR ROUTE TRAFFIC CONTROL CENTER AREA.8 MEMGRANDUM REPORT.

20724 R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. I DEVELOPMENT OF PROTUTYPE DOUBLE SIDEBAND DOPPLER VOR TRANSMITTER AND CARRIER MODULATOR. FINAL REPURT. 20731

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. | FEASIBILITY OF AREA MAINTENANCE CONCEPT WIT SELF-CONTAINED TEST VEHICLE FOR USE ON LOW COST INSTRUMENT LANDING SYSTEMS.8 FINAL REPORT.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. | VCR/LOCALIZER FLIGHT INSPECTION RECEIVER. # FINAL REPORT.

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND JUEVELOPMENT SERVICE, MASHINGTON, D. C. J. LEVELOPMENT OF FEASIBILITY MODEL AIRBORNE FLIGHT INSPECTION GLIDE SLOPE SENSOR SYSTEM.# FINAL REPORT.

FEUERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. | DESIGN AND DEVELOPMENT OF REMOTE MONITOR INCICATOR AND CONTROL SYSTEM FOR CATEGORY III ILS.# FINAL REPORT.

20782 R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND A DEVELOPMENT SERVICE, WASHINGTON, D. C. I ANALYSIS AND MODIFICATION OF MYR EQUIPMENT FOR RVR VALUES 500 FEET AND ABOVE. FINAL REPORT.

20784 R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. | DEVELOPMENT OF 60 WATT WIDE ANGLE TAXIWAY LIGHT FOR SHORT RADIUS TAXIWAY TURNS.# FINAL REPORT. 20096 R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH ANDI DEVELOPMENT SERVICE, MASHINGTON, D. C. I SIMULATION OF AN AIR-TRAFFIC CONTROL SYSTEM 20936 R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. I WEATHER INFORMATION RENOTING AND DISPLAY SYSTEM.8 FINAL REPORT.
21038 R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. I AMALYSIS AND DEFINEMENT OF THE PERFORMANCE CHARACTERISTICS OF TACAM ANTENNAS.8 FINAL REPURT. 21039

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. | IMPROVED ATC TRANSPONDER ANTENNA PERFORMANCE.8 21040 R NAT U

FFDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. | EFFECT OF BACKSCATTER FROM AIRCRAFT BEACON LIGHTS ON TARGET VISIBILITY IN FOG.B FINAL REPORT. R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. # ANALYSIS OF CLEAR AIR TURBULENCE DURING SELECTED S-DAY DATA PERIODS.# FINAL REPORT. 21057

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND]
DEVELOPMENT SERVICE, WASHINGTON, D. C. |
SATIN - AN EXPERIMENTAL ENROUTE AIR
TRAFFIC CONTROL SYSTEM.#
21100 R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND!
DEVELOPMENT SERVICE, WASHINGTON, D. C. !
PRINCIPLES AND PERFORMANCE ANALYSIS OF
MULTIPLE RADAR ALTIMETER INSTALLATIONS.#
FINAL REPURT.
21157 R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND ADVELUPMENT SERVICE, WASHINGTON, D. C. I CUNTINUED STUDY OF RANDOM ALTITUDE DEVIATIONS OF GENERAL AVIATION AIRCRAFT DURING CRUISE.# FINAL REPORT.
21159 R NAT U

FEDERAL "VIATION AGENCY". SYSTEMS RESEARCH AND!
DEVELOPMENT SERVICE, WASHINGTON, D. C. |
LONG DISTANCE VHF/UHF COMMUNICATIONS GROUND
ANTENNA ARRAY.# FINAL REPURT.
21160 R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND! DEVELOPMENT SERVICE. MASHINGTON. D. C. I ANALYSIS OF AIRBURNE NAVIGATION EQUIPMENT CAPABILITY. # INTERIM REPORT. 21180 R NAT U

FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND!
DEVELOPMENT SERVICE, WASHINGTON, D. C. |
OPERATIONAL EVALUATION OF INERTIAL
NAVIGATION SYSTEM.# FINAL REPORT.
21217 NAT U

- FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND!
 DEVELOPMENT SERVICE, MASHINGTON, D. C. !
 LOW COST CAPTURE EFFECT GLIDE SLOPE
 AMPLITUDE AND PHASE CONTROL UNIT.# FINAL
 REPORT.
 21344 R U
- FECERAL AVIATION AGENCY. SYSTEMS RESEARCH AMDI DEVELOPMENT SERVICE, MASHINGTON, D. C. I RADIGISUTUPE TAXI GUIDANCE SYSTEM.# PHASE I. FEASIBILITY STUDY. FINAL REPORT. 21471 R NAT U
- FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND; DEVELOPMENT SERVICE, WASHINGTON, D. C. ! INTERPERENCE PREDICTIONS FOR THE INSTRUMENT LANGING SYSTEM.8 21534 U
- FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. I SUMMARY TABLES OF MEATHER-OBSTRUCTIONS TO VISION ASSOCIATED WITH NEAR-ZERO CUMDITIONS MEMORANDUM REPORT.
- FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C.]

 ANALYSIS OF CLATRUL AND TRAFFIC IN

 UPERATIUNAL NAS ENVIRUNMENT. FINAL REPURT.
 21549
- FEDERAL AVIATICA AGENCY. SYSTEMS RESEARCH AND! DEVELOPMENT SERVICE, WASHINGTON, D. C. ! TV-37 VHF AND TU-11 UHF 2000-WATT TRANSMITTERS.# FINAL REPORT. 21550 U
- FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. ;

 DEVELOPMENT OF ALL MEATHER LANDING SYSTEM RELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY III AIRBORNE SYSTEMS.# SUMMARY REPORT.
 21552
- FEUERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, MASHINGTON, D. C. | DEVELOPMENT OF ALL WEATHER LANDING RELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY III AIRBURNE SYSTEMS. # VOLUME II. APPENDICES. 21553
- FEUERAL AVIATION AGENCY. WEATHER RESEARCH!
 BRANCH, MASHINGTON, D. C. !
 A PRELIMINARY ANALYSIS UF THE EFFECT OF
 MEATHER ON AIRPORT TRAFFIC FLUM, AIRPORT
 CAPACITY AND ACCEPTANCE RATESS
 207.25
 R NAT U
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. J SPEECH PREPARED FOR DELIVERY BEFORE THE ALPA AIR SAFETY FURUM, LUS ANGELES, CALIFORNIA, OCTUBER 5, 1966.8 2000D K U
- FEDERAL AVIAVIUM AGENCY, WASHINGTON, D. C. |
 AIRWAYS USER CHARGES. STATEMENT BEFORE
 THE HOUSE WAYS AND MEANS COMMITTEE, AUGUST
 24. 1966.
 20001 R U

- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. I HOW THE NATIONAL CAPITAL AIRPORTS IN MASHINGTON ARE HELPING BUSINESS AVIATION.8 PRESENTED AT THE MANA CONVENTION, ST. LOUIS, MISSOURI, SEPTEMBER 28, 1966. 20005
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. | PROJECT SCAN.B FINAL REPORT. 20007
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | STATEMENT BEFORE THE SENATE COMMITTEE ON AERUNAUTICAL AND SPACE SCIENCES, JAMUARY 26, 1967.8 20013 R U
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. †
 SPEECH DELIVERED AT CONFERENCE ON AIRPORT
 REQUIREMENTS FOR THE 1970'S, SEATTLE,
 WASHINGTON, JANUARY 31, 1967.8
 20014
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. J SEVENTH MESTING OF TECHNICAL COMMITTEE ON LIGHTMING. # MINUTES. 20017 R U
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. I EIGHTH MEETING OF THE TECHNICAL COMMITTEE ON LIGHTHING PROTECTION OF AIRCRAFT FUEL SYSTEMS.B MINUTES. 20018
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. 1 NENTH MEETING OF TECHNICAL COMMITTEE ON LIGHTNING.# MINUTES.
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. I AIRCRAFT NOISE. STATEMENT BEFORE THE TRANSPORTATION AND AERONAUTICS COMMITTEE OF THE HOUSE INTERSTATE AND FUREIGN COMMERCE CUMMITTEE, OCTOBER 12, 1966.
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. J SPEECH PREPARED FOR DELIVERY AT ATCA CUNVENTION, MIAMI, FLORIDA, OCTOBER 10, 1966.8 20024 R U
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C.]
 EXTENSION OF THE FEDERAL-AID AIRPORT
 PRUGRAM-# STATEMENT BEFORE THE HOUSE
 COMMITTEE ON INTERSTATE AND FOREIGN COMMERCE,
 SEPTEMBER 28, 1966.
 20025 R U
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. |
 AGENCY EFFECTIVENESS WITH RESPECT TO AIR
 CARRIER MAINTENANCE PROGRAMS.#
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C.]
 THIRD MEETING OF TECHNICAL COMMITTEE ON
 LIGHTNING.# MINUTES.
 20031 R J
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | FIFTH MEETING OF TECHNICAL COMMITTEE ON LIGHTNING.# MINUTES. 20032 R U

- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. I SIXTH MEETING OF TECHNICAL COMMITTEE ON LIGHTNING. ## MINUTES.
- FEGERAL AVIATION AGENCY, MASHINGTON, D. C. J DESIGN AND DEVELOPMENT OF AN AIRPORT RUNNAY SURFACE TRACTION MEASURING DEVICE. . INAL REPORT.
- FEUERAL AVIATION AGENCY, MASHINGTON, D. C. I SIMULATION STUDIES UF SST TERMINAL AREA NAVIGATION IN THE ATC SYSTEM. B PRESENTED AT THE SIXTEENTH IATA TECHNICAL CONFERENCE, MIAMI BEACH, FLA., APRIL 22-30, 1965. 20111
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. I CONTROL-DISPLAY PILOT FACTORS PROGRAM INSTRUMENT EVALUATION.8
- PLAN FOR THE SECURITY CONTROL OF AIR TRAFFIC W.D. AIR NAVIGATION AIDS. # SHORT TITLE- SCATANA. NAT U
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. I AGENDA OF GOVERNMENT/INDUSTRY MEETING TO UPDATE SST STANDARDS NOVEMBER 8-10, 1966.# 20238 NAT U
- FERERAL AVIATION AGENCY, MASHINGTON, D. C. | FLRECASTS OF ARTCC AIRCRAFT HANDLED BASED UN HISTURICAL TRENDS.# MORKING PAPER.
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. | STATUS OF THE FEDERAL AIRCRAFT NGISE ABATEMENT PROGRAM.#
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. 1 AVIATION USEK CHARGES.#
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | AIR TRAFFIC DIVISION CHIEFS' CONFERENCE, WASHINGTON, D. C., APRIL 12-14, 1966.# MINUTES. 20267 R NAT U
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. 1 FLIGHT COSERVATIONS OF ATMOSPHERIC TURBULENCE.#
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C.]
 STATE OF THE ART IN DESIGN AND TESTING TO
 ENSURE CONTINUED AIRCRAFT STRUCTURAL
 INTEGRITY. NAT U
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. | AGENDA OF FEDERAL AVIATION AGENCY MAINTENANCE SYMPOSIUM ON CONTINUED RELIABILITY OF TRANSPORT-TYPE AIRCRAFT STRUCTURE.# 20316 R NAT U

- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. I THE EFFECTS OF TIME IN SERVICE ON STRUCTURAL INTEGRITY OF OLDER TRANSPORT AIRCRAFT.S
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. I THE STATE OF THE ART IN DESIGN AND TESTING CONCEPTS TO ENSURE STRUCTURAL INTEGRITY. NAT U
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. 1 STRUCTURAL INSPECTIONS AND TECHNIQUES FOR OLDER TRANSPORT AIRCRAFT.0
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | AIRCRAFT STRUCTURE SAMPLING INSPECTION PRUGRAMS.#
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. | AIRCRAFT STRUCTURE RELIABILITY PROGRAMS.# 20321 NAT U
- FEDERAL AVIATION AGENCY. MASHINGTON. D. C. I STRUCTURAL INSPECTION PROGRAMS.
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | ANATOMY OF A STRUCTURAL REPAIR.8 20323 NAT U
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. I STRUCTURAL INSPECTION PLANNING FOR BUSINESS/EXECUTIVE AIRCRAFT.#
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. |
 CARE OF AIRFRAME STRUCTURES FOR BUSINESS
 AND EXECUTIVE AIRCRAFT.#
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. I STRUCTURAL INSPECTION PROGRAMS CURPORATION AIRCRAFT.#
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | FACTORS OF SAFETY AND FAIL SAFE STRENGTH CRITERIA. R NAT U
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. I FAA PRESENT AND FUTURE PHILOSOPHY IN REGULATING AIRCRAFT STRUCTURAL MAINTENANCE PROGRAMS.# R NAT U 20330
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | FAA DEVELOPMENTS RELATIVE TO DESIGN O' NEW AIRCRAFT STRUCTURES.# R NAT U
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. | THE ENGINE OIL SYSTEM AS A MEANS OF EARLY FAILURE DETECTION.

- FEDI-RAL AVIATION AGENCY, MASHINGTON, D. C. | COMMERCIAL SUPERSONIC TRANSPORT PANEL FLUTTER STUDIES.# 2043 R NAT U
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. & INTERMITTENT CREEP AND STABILITY OF MATERIALS FOR SST APPLICATIONS.& 20750 NAT II
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. I OREGA PHASE VARIATION STUDY. FINAL REPORT. 20783 R NAT U
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. 1
 FEGERAL AVIATION AGENCY AERONAUTICAL
 GOALS.S PRESENTED AT NASA/DOD/FAA NAVIGATION,
 GUIDANCE, AND CONTROL SYMPOSIUM, OCTOBER
 11, 1966.
 20791 R NAT U
- FEDERAL AVIATION AGENCY, MASHIMGTON, D. C. I AIR IRAFFIC CAPACITY COMFERENCE. HELD AT JUPN F. KENNEDY INTERNATIONAL AIRPORT, N. Y., JANUARY 26, 1967. 20902
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | LATERAL-DIRECTIONAL STABILITY.0 LECTURE NOTES. 20024
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | DEVELOPMENT OF HELIPORT CONFIGURATION UESIGN GUIDE. * TECHNICAL PROPOSAL. 20946 NAT U
- FEUERAL AVIATION AGENCY, MASHINGTON, D. C. I FAA RESEARCH, DEVELOPMENT, AND AIMMORTHINESS COMPLIANCE FOR GENERAL AVIATION AIRCRAFT. PRESENTED AT BUSINESS AIRCRAFT CCNFERENCE, WIGHITA, NARCH 30-APRIL 1, 1960. 21041
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. |
 PROBING AIR MUTICA BY DUPPLER ANALYSIS OF
 RADAR CLEAR AIR RETURNS.A
 21042
 R NAT U
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | AIDS AVAILABLE FCR COMPATIBLE LAND USE PLANNING AROUND AIRPORTS.# 21071 R NAT U
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | LCMPATIBLE LANG USE PLANNING ON AND AROUND AIRPURTS.#
- FEDERAL AVIATION AGENCY, HASHINGTON, C. C. I FAST TIME SIMULATION.# SUMMARY REPORT. 21098 R NAT U
- FEUERAL AVIATION AGENCY, WASHINGTON, D. C. I ANTICIPATED FUEL SYSTEM ENVIRONMENT FOR THE SUPERSONIC TRANSPURT.# 21144 NAT U

- FEDERAL AVIATION AGENCY, MASMINGTON, D. C. 1
 BOT/FAA DISCUSSIONS OF COMMON VARIOUS
 AIRCRAFT PROBLEMS.8 MEETING HEAL IN LONDON.
 FEBRUARY 13, 1967.
 21477
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. | FRIENDSHIP INTERNATIONAL AIRPORT COMPATIBILIT. ANALYSIS BOEING MODEL 733-290 SST.# 21500
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. | DEPARTMENTAL COMFERENCE ON UKBAN TRANSPORTATION.0
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. I TECHNIQUE FOR DEVELOPING NOISE EXPOSURE FORECASTS NOISE EXPOSURE FORECASTS FOR LOS ANGELES INTERNATIONAL AIRPORT.# TECHNICAL REPORT. 21943
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. †
 PROCEDURES FOR DEVELOPING NOISE
 EXPUSUAL FORECAST AREAS FOR AIRCRAFT
 FLIGHT OPERATIONS.# 21965
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. 1 1965, 1970 AND 1975 NOISE EXPOSURE FORECAST AREAS FOR JOHN F KENNEDY AIRPORT, NEW YORK. 8 TECHNICAL REPORT. 21966 U
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | 1965, 1970 AND 1975 NOISE EXPOSURE FURECAST AREAS FOR CHICAGO UMARE INTERNATIONAL AIRPORT.® TECHNICAL REPORT. 21967
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | 1965, 1970 AND 1975 NOISE EXPOSURE FORECAST AREAS FOR LOS ANGELES INTERNATIONAL AIRPORT. FECHNICAL REPORT. 21968
- FEDERAL AVIATION AGENCY, WASHINGTON, D. C. | TECHNIQUE FUR DEVELOPING NOISE EXPOSURE FORECASTS.3 TECHNICAL REPORT. 21969 U
- FEDERAL AVIATION AGENCY, MASHINGTON, D. C. | THE SPEECH INTERFERENCE EFFECTS OF AIRCRAFT NOISE.# TECHNICAL REPORT. 21970
- FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D.;
 C.;
 KECOMMENDATIONS FOR UPDATING AND
 IMPROVING THE FEDERAL AIRGRAFT NOISE
 ALLEVIATION PROGRAM.#
 21004
 U
- FEDERAL COMMUNICATIONS COMMISSION, WASHINGTON, D. C. J

 PLAN FUR THE SECURITY CONTROL OF AIR
 TRAFFIC AND AIR NAVIGATION AIDS.# SHORT
 TITLE- SCATANA.
 20226 NAT U

- FEDERAL ELECTRIC CORP.. PARAMUS. N. J. | DESIGN CRITERIA FOR SYSTEMS EFFECTIVENESS.8 FINAL REPORT. 22000 NAT U
- FEDERAL FIRE LCUNCIL, MASHINGTON, D. C. | MIGH EXPANSION FOAM FOR FIRE SUPPRESSION.@ MINUTES OF MEETING DECEMBER 15, 1965. 19885
- FEDERAL FIRE CLUNCIL, WASHINGTON, D. C. | PURTABLE FIRE EXTINGUISHERS — HOW GOGD ARE THEY?.B MINUTES OF MEETING, DECEMBER 8, 1964. 19929
- FEDERATION OF AMERICAN SUCIETIES FOR |
 EXPERIMENTAL BIOLOGY. LIFE SCIENCES RESEARCH|
 UFFICE, MASHINGTON, D. C. |
 A STUDY OF MILITARY IMPLICATIONS OF
 PROTECTIVE DEVICES DESIGNED TO PREVENT OR
 AMELIORATE HEAC AND NECK INJURIES.#
 21331
- FEDUCCIA, A. J.I RELIABILITY PREDICTION - TODAY AND TOMURRUM.8 21002 NAT U
- FEHR, D. L.]
 EVALUATE TAGAN SEPARATE SQUITTER SOURCE.#
 20743 R NAT U
- FEIK, R. L.)

 CONCEPT FOR FLEXIBLE, MOBILE AND
 TRANSPORTABLE COMMUNICATIONS AND ELECTRONIC
 EQUIPMENT.#
 20431

 NAT U
- FEINBERG, R., UR.)
 LATENCY UF PUPILLARY REFLEX TO LIGHT
 STIMULATION AND ITS RELATIONSHIP TO AGING.#
 20271 R NAT U
- FEISTEL, T. W. | RESULTS OF A BRIDE FLIGHT INVESTIGATION OF A COIN-TYPE STOL AIRCRAFT. D 21780 U
- FEISTEL, T. W.I RESULTS OF A BRIEF FLIGHT INVESTIGATION OF A CUIN-TYPE STUL AIRCRAFT.D 21421
- FEL®DMAN, L. A. |
 /INFLUENCE OF ELEVATED PULMONARY
 PRESSURE-ON RESPIRATION AND CIRCULATION/...
 THANSLATION FRUM RUSSIAN.
 21295
- FELTZ, J. F.|
 FREQUENCY ANALYSIS OF KURDTKOV BLOOD
 PRESSURE SOUNDS USING THE FOURIER TRANSFORM.#
 201771
 NAT U
- FEMRITE, C.; AVIATION USER CHARGES.# 20265 NAT U
- FENSKE, M. R.I FLUIDS, LUBRICANTS, FUELS AND RELATED MATERIALS.# 20517 NAT U

- FENSKE, M. R.; FLUIDS, LUBRICANTS, FUELS AND RELATED MATERIALS.# 21790
- FEOFANDY, A. F.| STRUCTURAL MECHANICS OF AIRFRANE STRUCTURES.8 TRANSLATION. 20527 NAT U
- FERRANTE . F. F. | ELECTROMAGNETIC COMPATIBILITY PREDICTION STUDIES . FINAL REPORT . 20451 NAT U
- FERRELL, K. R., ENGINEERING FLIGHT RESEARCH EVALUATION UF THE XV-5A LIFT-FAN AIRCRAFT.# FINAL REPORT. PART 1 OF 2 PARTS - STABILITY AND CONTROL. 20337 NAT U
- FERRELL, K. K. J ENGINEERING FLIGHT RESEARCH EVALUATION OF THE XV-5A LIFT-FAN AIRCRAFT. PART II. PERFORMANCE. FINAL REPORT 21336
- FESSENDEN, D. E.|
 ELECTRIC FIELD, KADIATION RESISTANCE, AND
 GAIN OF SLUW WAVE ANTENNAS.#
 21025 NAT U
- FETERIS, P. J.|
 RELATION OF LIGHTNING, RAINFALL, AND HAIL
 TO THE PRUPERTIES OF MESOSCALE METEOPOLOGICAL
 PATTERNS.® FIRST PROGRESS REPORT.
 21436
- FETTER, R. 8.1 A MODEL FOR THE DESIGN AND EVALUATION OF AIR CARGO SYSTEMS.# 20965 NAT U
- FETTIS, H. E.I
 TABLES OF LIFT AND MOMENT COEFFICIENTS FOR
 AN USCILLATING MING-AILERON CUMBINATION IN
 THU-DIMENSIONAL SUBSONIC FLUR.# SUPPLEMENT
 I.
 21012 NAT U
- FETIIS, H. E.|
 TABLES OF LIFT AND MOMENTS COEFFICIENTS
 FUR AN USCILLATING WING-AILERUM COMBINATION
 IN TWO-DIMENSIONAL SUBSONIC FLOW.#
 21054 NATU
- FEWER, D. R.|
 INVESTIGATION OF RELIABILITY TESTING AND
 PREDICTION TECHNIQUES FOR INTEGRATED CIRCUITS

 ## 20470 NAT U
- FEMER. D. R.|
 INVESTIGATION OF RELIABILITY TESTING
 AND PREDICTION TECHNIQUES FOR INTEGRATED
 CIRCUITS.#
 21702 U
- FEWKES, E. H. A.! AN AUTOMATIC THREE-DIMENSIONAL MUDELS MEASURING MACHINE IN R.A.E. WORKSHOPS.# 21773

FICKES, J. W. | FREQUENCY ANALYSIS OF KOROTKOV BLOOD PRESSURE SOUNDS USING THE FOURIER TRANSFORM.B 20171 NAT U

FIGGE, I. E., CHACK PROPAGATION, DELAYED FAILURE, AND RESIDUAL STATIC STRENGTH OF TITANIUM, ALUMINUM, AND STAINLESS STEEL ALLOYS IN AQUEOUS ENVIRONMENTS.8 20919 NAT U

FILIP*YEV, Y. A.I CKEATIVITY AND CYBERNETICS.# TRANSLATIUM FRUM KUSSIAN. 21793 U

FILIPPONE, I. C.I
THE EFFECTIVENESS OF VARIOUS MATERIALS
IN REDUCING REFLECTION AND TRANSMISSION OF
AIK SHLCK.B MEMGRANDUM REPORT.
20367 NAT U

FILIPPOVICH, S. 1.1

EFFECT OF VITAMIN B1 ON THE ACTIVITY OF
SALIVARY AND INTESTINAL GLANDS IN ANOXIA
CUNDITIONS.8
21317

FILIPPOVICH, S. 1.01
EFFECT UF ASCURBIC ACID ON THE ACTIVITY
OF SALIVARY AND INTESTINAL GLANDS IN
CONDITIONS UF ANUXIA.# TRANSLATION FRUM
RUSSIAN.

FILLEBROWN, A. |
AVIATIUM USER CHARGES.*
20265 NAT U

FINCH, U. M.|
PHGIOMETER DETECTION CUNTRAST AND
VISIBILITY OF RUNMAY LIGHTING IN GENSE FOG
19972
NAT U

FINCH, D. N.|
PHUICMEIRIC DETECTION CONTRAST OF AIRPORT
LIGHTING IN DECREASING VISIBILITY.# FINAL
REPURT.
20256 NAT U

FINCH. D. M.|

EFFECT OF LANDING-LIGHT BACKSCATTER UN
TARGET VISIBILITY IN FOG.# FINAL REPURT.
20266 NAT U

FINCH, U. M.]

EFFECT UF BACKSCATTER FROM AIRCRAFT
BEACON LIGHTS UN TARGET VISIBILITY IN
FUGA.
FINAL REPORT.

21056

R NAT U

FINCH, U. M.|
EVALUATION OF CENTERLINE-LIGHTING
INDICATIONS FUR RUNNAY-DISTANCE REMAINING
AND TAXIMAY EXITS.#
21620 U

FINEFRUCK, V. H. I MICROBIAL CONTAMINATION OF USAF JP-4 FUELS. FINAL REPORT. 20703 NAT U FINK, C. D.| PROJECTED MANPOWER NEEDS, AND PROJECTED TRAINING REQUIREMENTS FOR OPERATORS AND USERS OF FUTURE STINFO SYSTEMS.# 19879 U

FINK, M. P.;

AERDYMANIC DATA ON A LARGE SEMISPAN

TILTING WING WITH A 0.5-DIAMETER CHORD, A

DOUBLE-SLUTTED FLAP, AND LEFT- AND RIGHT-HAND

ROTATION OF A SINGLE PROPELLER, IN PRESENCE OF

FUSELAGE.#

20066

FINK, Z.|

PROTECTION OF HEALTH AGAINST CHEMICAL
MARFARE AGENTS.# TRANSLATION FROM
RUSSIAN.
21267

FINKELSTEIN, R. P.|
A PARAMETRIC ANALYSIS OF AUTOMATIC
LOW-ALTITUDE FLIGHT.#
20061

FINN. H. M.)

OPTIMUM RADAR SURVEILLANCE MODE
PRUGRAM.#
21761

FINNESTEAD, R. L.; ENGINEERING FLIGHT RESEARCH EVALUATION OF THE XV-5A LIFT-FAN AIRCRAFT.8 FINAL REPORT. PART 1 OF 2 PARTS — STABILITY AND CONTROL. 20337 NAT U

FINNEY, A. T. | AN APPLICATION OF PERT/COST IN R AND D MANAGEMENT. #

FIURICA, V.)

FATIGUE AND STRESS STUDIES— AN IMPROVED SEMI-AUTOMATED PROCEDURE FOR FLUOROMETRIC DETERMINATION OF PLASMA CATECHOLAMINES.# 20276

FIORICA, V.|
PROBLEMS IN AVIATION PERSONNEL— INFLUENCE
UF A TRANQUILIZER ON TEMPERATURE REGULATION IN
MAN.#
20292 R NAT U

FIORICA, V.| PHYSIOLOGICAL RESPONSES OF PILOTS TO SEVERE MEATHER FLYING.# 20720 R NAT U

FISHEE, L. E. | STUDY ON THE FEASIBILITY OF V/STOL CONCEPTS FOR SHORT HAUL TRANSPORT AIRCRAFT.# ADDENDUM REPORT. VOLUME 1. 21847

FISCH, F. J.|
INVESTIGATION OF A PERSONNEL SEATING
SYSTEM DYANAMIC TEST FACILITY /PROJECT/
VAL/# FINAL REPURT.
21419 U

- FISCHER, M. C.I
 SIMULATION STUDIES UF SST TERMINAL AREA
 NAVIGATION IN THE ATC SYSTEM.B PRESENTED AT
 THE SIXTEENTH IATA TECHNICAL CONFERENCE,
 MIAMI BEACH, FLA., APRIL 22-30, 1965.
 20111 R NAT U
- FISCHERO NO COL A SIMULATOR STULY OF A PICTORIAL NAVIGATION DISPLAY IN INSTRUMENT DEPARTURES OF THE SUPERSON'C TRANSPORTOR 21618 U
- FISHER, U. | HEATHER ASPECTS OF THE SONIC BOOM. # 21543
- FISHER, G. H.I THE NORLD OF PRUGRAM BUDGETING.# 20976 NAT U
- FISHER, H. D., DR. | INVESTIGATION OF SUPERSUNIC AIRCRAFT FUEL TANK FIRE AND EXPLUSION HAZAROS.# FINAL REPORT. 20082 U
- FISHER, H. I.| AIRPLANE-ALBATRUSS COLLISIONS ON HIDWAY ATOLL.# 21382 NAT U
- FISHER. I. A. I TESTING THE KESTREL.#
- FISHER, L.|
 ADAPTATIUN TU VISUAL AND NONVISUAL
 REARRANGEMENT.#
 21804
- FISHER, L.I

 THE EFFECTS OF SENSORY DEPRIVATION ON
 SENSORY, PERCEPTUAL, MCTOR, COGNITIVE, AND
 PHYSIOLOGICAL FUNCTIONS.#
 21807

 U
- FISHER, H.I VERTICAL VELOCITY MEASURING SYSTEM.# 20957 NAT U
- FITZERALD. D. M.I INDUCTIVE STURAGE SWITCH STUDY.# FINAL REPURT. 21486 U
- FITZGERRELL. R. G.!
 AN HF ANTENNA ARRAY ELECTRONICALLY SCANNED
 IN ELEVATION.B
 21020 NAT U
- FITZSINMONS, R. U.I EVALUATION STUDY OF TRANSPURT VEHICLES.# 21592 U
- FLANIGEN, E. G., CAPT.| FLIGHT EVALUATION OF THE BELL HELICOPTER COMPANY MGDEL 208 HELICOPTER.# 20579 NAT U

- FLANHAGAN, J.!
 AN INFORMATION STORAGE AND RETRIEVAL
 SYSTEM FOR THE SPECIAL DOCTRINE AND
 EQUIPMENT GROUP.8
 20348
 NAT U
- FLAMMAGAN, J.; AN INFORMATION STORAGE AND RETRIEVAL SYSTEM FOR THE SPECIAL DUCTRINE AND EQUIPMENT GROUP.# 21759
- FLEISHMAN, T.I CURRENT RESULTS FROM THE ANALYSIS OF COST DATA FOR COMPUTER PROGRAMMING.# 20593 NAT U
- FLETCHER, E. R.I
 A FLUID-MECHANICAL MODEL OF THE
 THURACO-ABDOMINAL SYSTEM WITH APPLICATIONS
 TO BLAST BIOLOGY.#
 21326 U
- FLEVNIK, 5.|
 AERUSPACE MEDICINE.# TRANSLATION FROM
 RUSSIAN.
 21250 U
- FLIGHT SAFETY FOUNDATION, INC. AVIATION|
 SAFETY ENGINEERING AND RESEARCH DIV.,|
 PHUENIX, ARIZ. |
 FULL-SCALE DYNAMIC CRASH TEST OF A SMALL
 DBSERVATION TYPE HELICOPTER.#
 20355 NAT U
- FLIGHT SAFETY FOUNDATION, INC. AVIATION!
 SAFETY ENGINEERING AND RESEARCH DIV.,!
 PHOENIX, ARIZ.,!
 PRINCIPLES FOR IMPROVING STRUCTURAL CRASH
 NORTHINESS FUR STOL AND CTOL AIRCRAFT.#
 20357
- FLIGHT SAFETY FOUNDATION, INC. AVIATION;
 SAFETY ENGINEERING AND RESEARCH DIV.,;
 PHOENIX, ARIZ.;
 UNITED STATES ARMY AVIATION CRASH
 SURVIVAL RESEARCH.# SUMMARY REPORT.
 20159
- FLIGHT SAFETY FOUNDATION, INC. AVIATION|
 SAFETY ENGINEERING AND RESEARCH DIV.,|
 PHUENIZ, ARIZ. |
 SURVIVABILITY SEAT DESIGN DYNAMIC TEST
 PRUGRAM. + INAL REPORT.
- FLIGHT SAFETY FOUNDATION, INC. AVIATION SAFETY ENGINEERING DIV., PHOENIX, ARIZ. I CHASH SURVIVAL DESIGN GUIDE.#
- FLIGHT SAFETY FOUNDATION, INC. AVIATION! SAFETY ENGINEERING DIV., PHOENIX, ARIZ. I IMPACT SURVIVAL IN AIR TRANSPORT ACCIDENTS.#
- FLIGHT SAFETY FOUNDATION, INC., NEW YORK, I PROJECT SCAN.# FINAL REPORT. 20U07 R U
- FLIGHT SAFETY FOUNDATION, INC., NEW YURK. | CLEAR AIR TURBULENCE.# 20048 U

A State Street

FLIGHT SAFETY FOUNDATION, INC., NEW YORK. I DEVELOPMENT OF A TECHNIQUE FOR ESTIMATING THE COST OF GENERAL AVIATION ACCIDENTS. FINAL REPORT.

FLORA, J. H. I ADVANCED PROTOTYPE FILM THICKNESS, FILM CUNTINUITY, AND FILM PRESSUPE SENSORS. & NAT U

FOGEL • Y• M•|
IONIZATION OF SUPERSONIC STREAM OF
MERCURY VAPUR BY A BEAM OF HYDROGEN
ILNS.B TRANSLATION FRUM RUSSIAN.

FOJIMOTO, X.| DEVE DPMENT OF HIGH CONTRAST CATHODE KAY TUBES.#

FULK, 8- J.; SPECTRUM SIGNATURE UF A ANTTON-12A RADAR.# FINAL REPURT.

FULLETTIE, J. F.;
AIRCHAFT DETECTION, RANGE ESTIMATION,
AND AUDITORY TRACKING TESTS IN A DESERT ENVIRONMENT.#

FURBES, C. U.1 SPECTRUM SIGNATURE OF A AN/TPN-12A RADAR. FINAL REPURT.

FURD. A. U. I SUME DESIGN PRINCIPLES OF GROUND EFFECT MACHINES.# SECTION A. INTRODUCTORY SURVEY.

FUND, F. E.)
NICKEL-CADIUM BATTERY RECONDITIONER.#
20399 NAT U

C-141A CATEGORY II SYSTEMS EVALUATION.# 20585

FUND. R. D.|
EXPERIMENTAL STUDY OF THE RANDOM VIBRATIONS
UP AN ALKCRAFT STRUCTURE EXCITED BY JET NOISE.

FURD, N. D.]

FURTHER ANALYSIS OF THE RANDOM VIBRATIONS

UF THE CARAVELLE TEST SECTION.#

NAT U

FUREHANDO HOL FAILURE MECHANISMS IN MUS TRANSISTURS. FIRST QUARTERLY REPURT.

FUREMAN: A. C.I

JUINT AFLE/ESU/MITRE ADVANCED DATA

MANAGEMENT /ADAM/ EXPERIMENT. FINAL REPORT.

NAT U

FORREST, R. H.; INTERFERENCE PRODUCED BY RECURRENT THYRISTOR SWITCHING OF AC SUPPLIES.

FORSHAW, S. E.]
SPEECH INTELLIGIBILITY AT REDUCED
ANDIENT AIR PRESSURES.8

FORT, D. M.I SYSTEMS ANALYSIS AND AN AID IN AIR TRANSPURTATION.# PRESENTED AT NATIONAL TRANSPORTATION SYMPOSIUM, SAN FRANCISCO, MAY

FORT, D. M.! PROPOSAL FOR A SHOG TAXI.#

FOSHAG, W.; AERUDYNAMIC TESTING UF AN AIRBGRNE LIGHTWEIGHT HIGH-EFFICIENCY RADIAL FAN.#

FOSTER, C. C., DR.| HYBRID ASSOCIATIVE COMPUTER STUDY.# FINAL REPURT. VOLUME II. APPENDIXES. 20489 NAT U

FOSTER, C. C., DR.| HYBRID ASSOCIATIVE COMPUTER STUDY.# FINAL REPORT. VOLUME 1. BASIC REPORT. 20490 NAT U

FOSTER, C. W.! AIRPORT COMPATIBILITY STUDIES ANCHURAGE INTERNATIONAL AIRPORT.#

FOSTER, C. W.I SAN FRANCISCO INTERNATIONAL AIRPORT. CL-023 SUPERSONIC TRANSPORT.#

FOSTER, C. N.I SUMMARY OF AIRPORT COMPATIBILITY STUDIES.# U

FOSTER. C. M.| AIRPORT COMPATIBILITY STUDIES HONOLULU INTERNATIONAL AIRPORT.#

FOSTER, C. W. | PORTLAND INTERNATIONAL AIRPORT.# CL-823 SUPERSUNIC TRANSPORT.

FOSTER, C. H.]
SEATTLE-TACOMA INTERNATIONAL AIRPORT.#
CL-823 SUPERSUNIC TRANSPORT.

A DISCUSSION OF METHODS OF TESTING BIRD-IMPACT ON WINDSHIELDS AND OTHER AIRCRAFT PARTS-8 21638

- FUMLER. H. S.)

 A SPECIFIC PROPUSAL FOR BIRD-IMPACT TESTING
 ON AIRCRAFT PARTS.B
 21639
 U
- FGWLER® P. H.;
 COSMIC RADIATION AND SOLAR PARTICLES AT
 AIRCRAFT ALTITUDES.#
 20857 NAT U
- FUX, A.: FAILURE MECHANISMS IN SEMICONDUCTOR DILUDES.# 21690 U
- FLX. M.|
 SATELLITE CUMMUNICATIONS SCHEDULING
 SYSTEM.B DESIGN PLAN.
 20880 NAT U
- FOX. T.| HIGH POMER MODULATOR SWITCH STUDY /TRANSISTOR/.# FIRAL REPURT. 20471 NAT U
- FRACK, R. B.|
 EVALUATION OF WIRELESS CONTROL SYSTEM FOR AIRPORT AIDS.# FINAL REPORT.
 20078 R U
- FRAENKEL, E.|
 CONTRIBUTION TO METHODS OF EVALUATING THE
 ANALGESIC EFFECT OF DRUGS.# TRANSLATION FROM
 RUSSIAN.
 21239
- FRANCE, M.1

 COLLISION AVLIDANCE TECHNIQUES FOR SST.#
 FEASIBILITY STUDY.
 21407

 U
- FFANKEN, P. A.]
 AIRBURNE INVESTIGATIONS OF CLEAR AIR
 TURBULENCE WITH UPTICAL RADAR.* A PROGRESS
 REPURT.
 19919 U
- FRANKLIN INST. LABS. FUR RESEARCH AND DEVELOPMENT, PHILADELPHIA. |
 LMPIRICAL HUMAN-FACTORS INVESTIGATION
 UF DISPLAY DESIGN.#
- FRANKLIN INST. RESEARCH AND DEVELOPMENT!
 LABS., PHILADELPHIA. ;
 ANALYSIS OF CONTROL AND TRAFFIC IN
 OPERATIONAL MAS ENVIRONMENT.# FINAL REPORT.
 21540
- FPANKLIN INST. CENTER FUR NAVAL ANALYSES, I MASHINGTON, D. C. I COSTING FUR SYSTEMS ANALYSIS. # 1993U
- FRANKS, L. M.)
 THE INCOME-PRODUCT ACCOUNTS.#
 20918 NAT U
- FRANCEN, R. V.|

 NC-135A LOW SPEED CONTROLLABILITY TESTS.#

- FRANZEN. R. V.| KC-135A HYDRAULIC SYSTEM CAPABILITY DEGRADATION TESTS.# 20577 NAT U
- FRANZEN, R. V.)
 C-141A CATEGORY II LIGHTWEIGHT STABILITY
 AND CONTROL TESTS.#
 21540
- FREDERICKSUN, E. M.;
 AIRCRAFT DETECTION, RANGE ESTIMATION,
 AND AUDITORY TRACKING TESTS IN A DESERT
 ENVIRGMENT.#
 21126 NAT U
- FREDHOLM, N.1 STATISTICAL MAGNIFICATIONS OF SONIC BOOMS BY THE ATMOSPHERE.# 20859 NAT U
- FREEMAN, D. C., JR.]

 LOW SUBSONIC FLIGHT AND FORCE INVESTIGATION
 OF A SUPERSONIC TRANSPORT MODEL WITH A HIGHLY
 SWEPT ARROW WING.
- FREENY, C. C. |
 RADAR TARGET SCATTER SITE /RAT SCAT/ VHF
 MEASUREMENT FEASIBILITY INVESTIGATION.#
 INTERIM REPORT.
 20477 NAT U
- FREENY, C. C., DR.]

 RADAR TARGET SCATTER SITE /RAT/SCAT/
 VHF DEMONSTRATION PROGRAM.# FINAL REPORT.
 21416
- FRENK, J. W.)

 STOP-A COMPUTER PROGRAM FUR SUPERSUNIC
 TRANSPORT TRAJECTORY OPTIMIZATION.#
 21461
- FREUD, S. F., DR.|
 PHYSICIAN FLIGHT ACCIDENTS.#
 20287 R NAT U
- FREUND. K.| CZECHOSLOVAKIAN PSYCHIATRY /SELECTED ARTICLES/.# TRANSLATION FROM RUSSIAN. 21257 U
- FREY, A. H., JR.; FORMARD ERRUR CORRECTION FOR LANDLINE AND MICROWAVE LINKS.# FINAL REPORT. 20708 NAT U
- FREY, S. D.|

 NAVY AIRCRAFT UTILIZATION STUDY.# FINAL
 REPURT. VOLUME I.
 19961 U
- FRIED, C.1

 EFFECTS OF INDEXING AIDS OR INDEXING PERFORMANCE. FINAL REPORT.
 20452

 NAT U
- FRIED. D. L. | DESIGN STUDY OF LASER RADAR FOR DETECTION OF CLEAR AIR TURBULENCE.# FINAL REPORT. 20559 NAT U

FRIEDBERG, I. 5.1 A TECHNIQUE FOR MEASURING PULSE-TRAIN JITTER.8 21863

U

FRIEDMAN, H.; REPORT OF NRL PROGRESS.# 21948

.

FRISHEE, L. E.!

STUCY ON THE FEASIBILITY OF V/STOL
CONCEPTS FOR SHORT HAUL TRANSPORT
AIRCRAFT.# ADDENCUM REPORT. VOLUME II.
21848

FKY, B. L.I FEASIBILITY OF V/STUL CONCEPTS FOR SHLRT-HAUL THANSPORT AIRCKAFT.# 21559 U

FRY, U. E.I

THE DESIGN AND FLIGHT TESTING OF A TAKE-OFF
AND UVERSHOOT DIRECTOR.B
20807

NAT U

FKYER, D. H.;
THE DEVELOPMENT OF AVIATION TRAINING
SYLLABUS MATERIAL.8
20958 NAT U

FUJITA, T.;

USE OF WET-BEAM DOPPLER WINDS IN THE
DETERMINATION OF THE VERTICAL VELOCITY OF
RAINDRUPS INSIDE HURRICANE RAINBANDS.0
21632

FULLER, P. K., DK.;

LEVELOPMENT OF HIGH CONTRAST

ELECTROLUMINESCENT DISPLAYS.

FUNKHOUSER, G.;
PRUGLEMS IN AVIATION PERSONNEL— INFLUENCE
OF A TRANQUILIZER ON TEMPERATURE REGULATION IN
MAN.#
20292 R NAT U

FURITH, H. P., DK. INGUCTIVE STURAGE SWITCH STUDY. FINAL REPURI. 21986 U

JABRIEL, N. F. A COMPLEMENTARY SLOT-DIPOLE ANTENNA FOR HEMISPHERICAL COVERAGE. # 21425

GADDIS+ M-1 XV-11A DESCRIPTION AND PRELIMINARY FLIGHT 1EST-# 21700

GAGNIER, T. R.;

DORMANT UPERATING AND STORAGE EFFECTS ON ELECTRONIC EQUIPMENT AND PART RELIABILITY.#

SECONG INTERIM REPORT.
21146 NAT U

GAINER, C. A.;
ALL MEATHER LANDING SIMULATION FOR
CAYEGORY III AIRBORNE CONFIGURATION.#
21827

GALEJS, J.I INPEDANCE OF AN INSULATED LINEAR ANTENNA PO LAYERS OF COMPRESSIBLE PLASMALD REPORT MB. S. 20551

GALEJS, J.;
INPEDANCE OF A FINITE INSULATED ANTENNA
IN A COLO PLASNA WITH A PERPENDICULAR MAGNETIC
FIELD.S REPORT NO. 4.
20552

GALEJS, J.I GUIDED MAYES SUPPORTED BY LAYERS OF A LOSSY COMPRESSIBLE PLASMA.# REPORT NO. 3. 20553

GALEJS, J.|
IMPEDANCE UF A FINITE INSULATED CYLINGRICAL
ANTENNA IN ASPCOLD PLASRA WITH A LUNGITUDINAL
MAGMETIC FIELD.0 REPORT NO. 2.
70554 NAT U

GALL, L. S.| EFFECT UF DIET AND ATMOSPHERE ON INTESTINAL AND SKIN FLORA.0 VOLUME I -EXPEDIMENTAL DATA. 21402 U

GALL. L. S.|

EFFECT OF DIET AND ATMUSPMERE ON

INTESTIMAL AND SKIN FLORA.0 VOLUME II —
LITERATURE SURVEY.
21203 III

GALL, R. G.]
HYBRID ASSICIATIVE COMPUTER STUDY.8
FINAL REPURT. VGLUME II. APPENDIXES.
20489

GALL, R. 6-1
HYBRID ASSOCIATIVE COMPUTER STUDY.B
FINAL REPORT. VOLUME I. BASIC REPORT.
20490 NAT U

GALLAUMER, V.|
SYNTHESIS OF POST-1970 AIR-GROUND-AIR
COMMUNICATION SUBSYSTEMS.8 INTERIM PERC
REPORT.
20212 R MAT U

GALIBERG. I. Y. J KF PULSE-AMPLITUDE FLIP-FLOP BASED ON TUNNEL DIODES.B 21835

GAMBURGO AS LO]
THE INFLUENCE OF CERTAIN PHARMACOLOGICAL
PREPARATIONS ON THE BIOELECTRIC ACTIVITY OF
THE BRAIN IN SCHIZOPHRENIAS TRANSLATION
FROM RUSSIANS
21 400

GAMBURTSEY, V. A. I ON THE PROBLEM OF CHANGES IN PHYSICO-CHEMICAL AND BIDLUGICAL PROPERTIES OF PILOTS SALIVA DURING ROLLING, TURNING, AND HYPOXIA.#

GANLHUKUV, K. S.I TEH APPLICATION OF MATHEMATICAL METHODS IN AVIATION AND SPACE MEDICINE.# 2181U CARCENSMENE, L. m.;
TV ania COMPACTION STUDY.8 FINAL REPORT.
2*800 MAY U

CAMPLES, H. 4.1

Th Fole ACCURACY OF CERTAIN APPROXIMATIONS
FOR THE COMPTON FUNCTION.0
21453
RAT U

CAMPINEEL, B.|
BERVEER BETERRIBATION OF POSITION.B
BASSO NAT U

CADER, J. 2.1 EMERCHICY EVALUATION TESTS OF A CRASHED 1-1849-6

SAME PERCEPTUM. FRANCERS IN THE USE OF THE OF RESIDENCE POLICE.

CAMBER. J. F., JA.!
FLIGHT INVESTIGATION OF AN OD-DEE CONTROL
FOR WASTEL AIRCRAFT UNLER VISUAL COMOITIONS. 8
20131
NAT U

MARIEN J. F., JR.]

APPLICATION OF THE MCDEL ECHNIQUE TO A

WALLAGE-STREELING HELIC FIET FOR SIMPLATION:

JEFFEL FAMILIES CHALITY S.#

71448

ACTI COMP. AIRCSÉARCH P.G. LTV., PICHNIX. I ACTITURE TEST ALVANCES FUEL CONTROL AND COMOUSTICA SYSTEM FUR TURE-PAUP ENGINESSE TEST REPORT. COMPS.

SAMETI CORP. AIRESCARCH MFL. DITA: PHDENIX;)
ANIZ: |
CORDUSTIVA SISTEM DÉVELO MENT.
CUNTAMINALOU FUEL PROGRAMAD PHACE REPORT.
15884.
U

CARRETT OF L. |
THE . MEACT OF ALP UN THE FU UKE
MARGETAL ENVIRONMENT. 8
21595 L

GARRISON, b. L.†
TRANSPORTATION FORECAST AND PREDICTION
STODY.8
19854 U

FAMRISCA: N. C. |

A PROJECTION TO THE FORECASTINE OF

TARBODORTATION DEVELOPMENTS FINAL REPORTS

20352

GARTSHURE, 1. S.;
THE STREAMWISE DEVELOPMENT OF THODIMENSIONAL MALL JETS AND OTHER THODIMENSIONAL THROUGENT SHEAR FLOWS. B DOCTORAL
THESIS.
19914

GASSMAMM, G. J.: UPPER ATROSPHERE RESEARCH USING ATROPAGET.: 20563 NAT U

GASSNER, R. L.; AMRLYSES OF A WIDERAND RANDOM SIGNAL RADAR SYSTEM.8 19984 U

GATES, A. H.: RALAK SET AM/FPS-T7.8 SPECTRUM SIGNATURS REPORT. 23-01 NAT U

GARLT: J. D.!

LOW ALTITUDE ATRUSPHERIC TURBELENCE

LU-LOCAT MID-TERM TECHNICAL DATA ANALYSIS.8
21335

GAZENKO, A. A.;

NEMS OF THE ACADEMY OF SCIENCES OF THE USSR. BIOLOGICAL SERIES.# /SELECTED ARTICLES/ TRANSLATION FROM RUSSIAN. 21271

GEBHARD, J. N.1 EFFECT OF THE REFLECTION PLOTTER ON THE VASIBILITY OF SIGNALS ON PPI SCREENS.8 19868

GEIDT. J. D.)

RACE. COUNTERNEASURES SIMULATOR AN/GPA98.# QUARTERLY RESORT.
20463 NAT U

GEMAIN. P.1
TRANSUNIC FLOWS IN THE NEIGHBORHOOD
UF A POINT WHERE A SHUCK WAVE MEETS THE
SUNIC LINE. E
21930

GENERAL AMERICAN TRANSPORTATION CORP., NILES, I ILL. I MASHINGTOM-BOSTON TRANSPORTATION STUDY-FERSIBILITY AND COST OF IMPROVED RAILRGAD SERVICE. PART B. FINAL REPORT. 20742 NAT U

GENERAL DYNAMICS CORP. ELECTRIC BOAT DIV., | GROTON, CONN. | THE DESIGN OF SINGLE-PROPELLER AIR CUSHION VEHICLE CONTROL CONFIGURATIONS., FINAL REPORT. U

GENERAL DYNAMICS CORP. ELECTRIC BOA" DIV., I SAN DIEGO, CALIF. I A STUDY OF THE EFFECTS OF REGULAR WAVES ON THE LANDING AND TAKE-OFF DISTANCES OF A SEAPLANE.8

GENERAL DYNAMICS CORP. ELECTRONICS DIV., | ROCHESTER, N. Y. | TACAN TEST SIGNAL SET AND DHE TEST SIGNAL SET.# PHASE I. FINAL REPORT. 20064

GENERAL DYNAMILS CGRP. ELECTRONICS DIV., |
RGCHESTER, N. V. |
FALSE DRE REPLY DATA ANALYSIS. # INTERIM
REPLAT. 20076 R U

GENERAL DYNAMICS/ASTROMAUTICS, SAN DIEGO.)
CALIF. |
THE BEHAVIOR UF THE MACH DISC UP TO NUMERATE PRESSURE RATIUS.#
20573 NAT U

GENERAL DYNAMICS/CONVAIR, SAN DEIGO, CALIF. I AIRCRAFT INSTRUMENTATION TO MEASURE CLOUD REFLECTANCE PROPERTIES AND THE ATMOSPHERIC ATTENUATION OF SGLAR AND INFRARED ENERGY.® U

GENERAL DYNAMICS/CONVAIR, SAN DIEGO, CALIF. I A FORTRAN IV PRUGRAM TO DERIVE THE EWLATIONS OF MOTION UF SYSTEMS.9 2075-9 NAT U

GENERAL DYNAMILS/CONVAIR, SAN DIEGO, CALIF. I LOUNGE COMPARTMENT AREA BULKHEAG AND SEAT BACK HEAD IMPACT DEVELOPMENT TESS.# 21621

GENERAL DYNAMICS/GON\AIR, SAN DIEGO. CALIF. I PASSENGER SEAT (RASH RESEARCH TESTS MUDEL CUMMERCIAL JET.# 21622 U

SEMERAL DYNAMICS/FURT MORTH. ENGINEERING 75ST]
LAB.. TEX. |
INTERMITTENT CREEP AND STABILITY OF
MATERIALS FOR SST APPLICATIONS.#
20750 MAT U

GENERAL DYNAMICS/FURT MURTH, TEX. |

RADAR TARGET SCATTER SITE /RAT SCAT/ VHF

MEASUREMENT FEASIBILITY INVESTIGATION.#

INTERIM REPORT.

GENERAL DYNAMICS/FURT WURTH, TEX. 1
RAWAL TARGET SCATTER SITE /RAT/SCAT/
VHF DEMUNSTRATION PROGRAM.# FINAL REPORT.
21416

GENERAL ELECTRIC CO. ADVANCED ENGINE AND LECHNOLOGY DEPT., CINCINNATI. LESEARCH ON JET NOISE GENERATION AND SUPPRESSION.#

GENERAL ELECTRIC CO. ADVANCED ENGINE AND! TECHNOLOGY DEPT., CINCINNATI. ! PRIMARY FLIGHT CONTROL SYSTEMS STRUCTURAL ANALYSIS.# 19927 U

GENERAL ELECTRIC CU. ADVANCED ENGINE AND TECHNOLOGY DEPT., CINCINNATI. I KESEARCH ON JET NOISE GENERATION AND SUPPRESSION. # PHASE I.

GENERAL ELECTRIC CO. ADVANCED ENGINE AND)
TECHNOLOGY DEPT., CINCINNATI. |
MODEL FREUN COMPRESSOR FOR ACOUSTIC
INVESTIGATIONS.#
20295 NAT U

GENERAL ELECTRIC CO. ADVANCED PROJECTS)
DEVELOPMENT OPERATION. HEAVY MILITARY!
ELECTRONICS DEPT., SYRACUSE, N. Y. |
ARRAY BEAR SWITCHING STUTY.E

GENERAL ELECTRIC IO. ADVANCEP TECHNOLOGY!
LAB., SCHENELTADY, N. Y. !
TRANSIT NAVIGATION SATELLITE STUDIES.#
21960 U

GENERAL ELECTRIC CO. ADVANCED TECHNOLOGY!
LAB., SCHENECTADY, N. Y. !
A NAVIGATION SYSTEM USING RANGE
MEASUREMENTS FROM SATELLITES MITH
COUPERATING GROUND STATIONS.8

GENERAL ELECTRIC CO. ELECTRONICS LAB., | SYRACUSE, N. Y. | UPTIMIZATION & SYNTHESIS OF ANTENNA ARRAYS & FINAL, REPORT. 20566 NAT U

GENERAL ELECTRIC CO. FLIGHT PROPULSION LAB.;
DEPT., CINCINNATI. |
AIRPLANE DETAIL SPECIFICATION.#

GENERAL ELECTRIC CO. HEAVY MILITARY!
ELECTRONICS DEPT., SYRACUSE, N. Y.]
FINAL ENGINEERING REPORT ON PHASE IV OF
ANTENNA DEVELOPMENT FOR FPS-7 IMPROVEMENT
PROGRAM.S REPORT NO. II, PARI 2.
20497 NAT U

GENERAL ELECTRIC CO. HEAVY MILITARY)
ELECTRONICS DEPT., SYRACUSE, N. Y. |
FINAL ENGINEERING REPORT ON PHASE IV OF
ANTENNA DEVELOPMENT FOR FPS-7 IMPROVEMENT
PRUGRAMA REPORT NO. II, PART 1.
20498 NAT U

GENERAL ELECTRIC CO. HEAVY MILITARY!
ELECTRONICS DEPI., SYRACUSE, N. Y. !
FINAL ENGINEERING REPORT ON PHASES I AND
II OF ANTENNA DEVELOPMENT FOR FPS-7
IMPROVEMENT PROGRAM.# REPORT NO. I.
20499 NAT U

GENERAL ELECTRIC CO. HEAVY MILITARY! ELECTRUNICS DEPT., SYRACUSE, N. Y. ! EXPANUED LITTLE IDA PROGRAM INSTRUMENTATION.# THIRD INTERIM REPURT. 21123

GENERAL ELECTRIC CO. LIGHT MILITARY|
ELECTRONICS DEPT., JOHNSON CITY, N. Y. |
FAILURE-CORRECTING FLIGHT CONTROL SYSTEM.#
PHASE I. FINAL REPORT.
19926 U

GENERAL ELECTRIC CO. LIGHT MILITARY!
ELECTRONICS DEPT., JOHNSON CITY, N. Y. !
INVESTIGATION OF ADVANCED FLIGHT CONTROL
SYSTEMS THROUGH APPLICATION OF LINEAR
SENSITIVITY TECHNIQUES.# VOLUME 1.
20706 NAT U

GENERAL ELECTRIC CO. LIGHT MILITARY |
ELECTRONICS DEPT., JOHNSON CITY, N. Y. }
RESEARCH AND INVESTIGATION ON
SAFELLITE ATTITUDE CONTROL.#
21902 U

PAGE 101

GENERAL DYNAMICS CORP.

GENERAL ELECTRIC CO. LIGHT MILITARY!
ELECTRONICS DEPT.. UTICA, N. Y. !
STUDY AND INVESTIGATION OF
MICROMINIATURIZATION OF VOCODER ANALOG
CIRCUITRY.S FINAL REPORT.

GENERAL ELECTRIC CG. SEMICOMOUCTOR PRODUCTS! DEPT., AUBURN, N. Y. ! QUALITY CONTROL MANUAL.#

GENERAL ELECTRIC CG. SPACE SCIENCES LAB., †
PHILADELPHIA. †
LAMINAR INCOMPRESSIBLE LEADING AND
TRAILING EDGE FLOWS AND THE NEAR WAKE REAR NATION PCINT-#

GENERAL ELECTRIC CO., BETHESDA, NO. | EFFECTS OF INDEXING AIDS ON INDEXING PERFORMANCE.8 FINAL REPORT.

GENERAL ELECTRIC CO., BINGHANTON, N. Y. I INVESTIGATION AND DEVELOPMENT OF REDUNDANCY TECHNIQUES TO ACHIEVE DUAL FAULT CORRECTIVE CAPABILITY IN FLIGHT CONTROL AVIATORS.

GENERAL ELECTRIC CO., CINCINNATI. | -LIFT FAN TECHNOLOGY STUDIES.

GENERAL ELECTRIC CL., PHILADELPHIA. I THE UNSTEADY FLOW FIELD ABOUT A RIGHT CIRCULAR COME IN UNSTEADY FLIGHT.

GENERAL MOTURS CURP. ALLISON DIV..! INDIANAPOLIS. ! EXPERIMENTAL INVESTIGATION UF ADVANCED CONCEPTS TO INCREASE TURBINE BLADE LOADING.#

GENERAL PRECISION, INC., BINGHAMIUN, N. Y. 1
-A PROTUTYPE PERIPHERAL VISION AIRCRAFT
ATTITUDE DISPLAY.-8

GENERAL , TECHNICAL SERVICES. INC., UPPER DARBY, I PENNA. 1 ANATUMY AND DC CHARACTERISTICS OF THE ARTERIAL SYSTEMS WITH AN INTRUDUCTION TO ITS AC CHARACTERISTICS. 8

GENTRY: G. L.1

LONGITUDINAL STABILITY AND CONTROL
CHARACTERISTICS OF A POWERED MODEL OF A
TWIN-PRUPELLER DEFLECTED-SLIPSTREAM STOL
AIRPLANE CONFIGURATION: 8

NAT U

GENTRY, J. R., CAPI.; RF-4C het RUNMAY PERFORMANCE EVALUATION.

GEORGE MASHINGTON UNIV., ALEXANDRIA, VA. HUMAN; RESOURCES RESEARCH OFFICE.; PROJECTED MANPOWER NEEDS, AND PROJECTED TRAINING REQUIREMENTS FOR OPERATORS AND USERS OF FUTURE STINFO SYSTEMS.8

GEORGE MASHINGTON UNIV., ALEXANDRIA, VA. HUMANI RESOURCES RESEARCH OFFICE. I PREPARATION OF MAINTRAIN TROUBLESHOOTING MANUALS.# WORKING PAPER. 19887

GEORGE WASHINGTON UNIV., ALEXANDRIA, VA. HUMAN! RESOURCES RESEARCH OFFICS. | AN EXPERIMENTAL EVALUATION OF A DRIVER SIMULATOR FOR SAFETY TRAINING.

GEORGE MASHINGTON UNIV., ALEXANDRIA, VA. HUMAN!
RESOURCES RESEARCH OFFICE. |
THE PERFORMANCE OF GROUND OBSERVERS IN
DETECTING, RECOGNITING, AND ESTIMATING RANGE
TO LOM-ALTITUDE AIRCRAFT.B 20088

GEORGE MASHIMGTON UNIV., ALEXANDRIA, VA. HUMAN! RESOURCES RESEARCH OFFICE.! A DESCRIPTION AND ANALYTIC DISCUSSION OF TEN NEW CONCEPTS FOR ELECTRONICS MAINTENANCE.# 20692 NAT U

GEORGE MASMINGTON UNIV., ALEXANDRIA, VA. HUMANI RESOURCES RESEARCH OFFICE. I THE IMPORTANCE OF TRAINING REQUIREMENTS INFORMATION IN THE DESIGN AND USE OF AVIATION IRAINING DEVICES. PRESENTED AT FLIGHT SAFTEY FOUNDATION'S 16TH ANNUAL INTERNATIONAL AIR SAFETY SEMINAR, ATHENS, NGVEMBER 1963. 20952

GEORGE MASHINGTON UNIV., ALEXANDRIA, VA. HUMAN)
RESGURCES RESEARCH OFFICE. |
THE DESIGN OF INSTRUCTIONAL SYSTEMS.#

GEORGE WASHINGTON UNIV., ALEXANDRIA, VA. HUMAN! RESOURCES RESEARCH OFFICE. ! AIRCRAFT DETECTION, RANGE ESTIMATION, AND AUDITORY TRACKING TESTS IN A DESERT ENVIRONMENT.#

GEORGE WASHINGTON UNIV.. ALEXANDRIA, VA. HUMAN)
RESOURCES RESEARCH OFFICE. |
TECHNIQUES FOR LOW ALTITUDE NAVIATION/
DIRECTION ESTIMATION FROM TACTICAL MAPS.8

GEORGE MASHINGTUN UNIV., ALEXANDRIA, VA. HUMAN;
RESOURCES RESEARCH OFFICE.;
SOME CUMMENTS ON THE DISPLAY OF
CARTOGRAPHIC INFORMATION FOR VERY LOW
LEVEL FLIGHT. PRESENTED AT SYMPOSIUM
ON AERONAUTICAL CHARTS AND MAP DISPLAYS,
MOVEMBER 1966. NOVEMBER 1966.

GEORGE WASHINGTON UNIV., ALEXANDRIA, VA. HUMAN; RESOURCES RESEARCH OFFICE.; HUMAN FACTORS IN AVIATION. SOME RECURRENT PROBLEMS AND NEW APPROACHES.#

PAGE 102

GEGRGE MASHINGTON UNIV.. ALEXANDRIA, VA. HUNAM!
RESOURCES RESEARCH OFFICE.!
A SUGGESTED GENERAL SOP FOR THE
PREPARATION OF EQUIPMENT SERVICEABILITY
CRITERIA.#
21977 U

GEURGE MASH) NGTUN UNIV., MASHINGTON, D. C.|
MANAGEMENT RESEARCH GROUP. |
PANAGING TRANSPORTATION AND THE IMPACT
UP AUTUMATIC DATA PROCESSING - PRESENT AND
FUTURE.3
21195 NAT II

GEORGE WASHINGTUN UNIV. WASHINGTON, D. C. SCHOOL OF ENGINEERING AND APPLIED SCIENCE. I MANAGEMENT PLANNING OF A LIGHT TRANSPORT AIRCRAFT FOR MILITARY AND CIVIL AVIATION. B MASTERS THESIS.

GEURGE MASHINGTON UNIV., MASHINGTON, U. C.)
SCHOOL UF ENGINEERING AND APPLIED SCIENCE. I
A SYSTEMATIC METHOD FOR DETERMINING THE
BEST ALTIMETER DISPLAY FOR HIGH PERFORMANCE
AIRCRAFT.# MASTER'S THESIS.
20395 NAT U

CEURGE, M-1
DYNAUTRO-A MECHANICAL STABILITY
AUGMENTATION SYSTEM FUR HELICOPTERS.#
21572

UEORGIA INST- CF TECH-, ATLANTA. | HYDROLYMANICS OF TERE HYDROPLANING.8 20053

GELHUIA INST. OF TECH., ATLANTA. |

AF BUNDING IMPEDANCE STUDY.. INTERIM
REPORT.
21412

GEORGIA INST. OF IECH., ATLANTA. I CUMMUNICATIONS INTERFERENCE REDUCTION IECHNIQUES.# FINAL REPORT. 21422 U

GECRUIA INST. UF TECH., ATLANTA. ENGINEERING! EXPERIMENT STATION. | UHF ACTIVE CANCELLATION FILTER.# 20485

GEPARD, G. | COMPUSITE MATERIALS.# PART I AND PART II. 2011U NAT U

GERARD, H.;

PREDICTED SIGNAL-TO-NOISE RATIOS AROUND
THREE HF TRANSMITTING STATIONS.#
20763 NAT U

OCHMANY. FEDERAL MINISTRY OF TRANSPORT. I -BASIC CONCEPTION FOR AN AIR TRAFFIC CONTROL SYSTEM IN THE FEDERAL REPUBLIC OF GEMMANY COVERING THE PERIOD 1964-1975.# PART I AND II. 21490 U

GERRISH, H. P.1 IRUPICAL METEGROLDGY.# PROCEEDINGS OF THE 1966 ARMY CONFERENCE, MIAMI BEACH, MAY 26-27; 1966. 20667 NAT U GIAMMETTA, C. L.I STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -111. REMAL PESPONSE.Ø 20182 NAT U

GIBSON, J. S.1 C-5A ENVIRONMENTAL NOISE, VIBRATION, AND SONIC FATIGUE PROGRAM REPORT.6 1980 U

GIERHARY, G. D.; INTERFERENCE PREDICTIONS FOR THE INSTRUMENT LANDING SYSTEM.# 21534 U

GIERHART, G. D.| INTERFERENCE PREDICTIONS FOR VHF/UHF AIR NAVIGATION AIDS.8 21551 U

GIESEKING. D. L.I OPTIMAL ACTUATION RESEARCH AND STUDY.# 21642 U

GIESSLER, F. J.| A STRUCTURAL FLIGHT LOADS RECORDING PRUGRAM ON CIVIL TRANSPORT HELICOPTERS.# 20270 NAT U

GIESSLER, F. J.I
A HELICOPTER STRUCTURAL FLIGHT LOADS
RECORDING PROGRAM.8
20733 NAT U

GILL, W. L.|
INVESTIGATION OF RELIABILITY TESTING AND
PREDICTION TECHNIQUES FOR INTEGRATED CIRCUITS

20470 NAT U

GILL, N. L.|
INVESTIGATION OF RELIABILITY TESTING
AND PREDICTION TECHNIQUES FOR INTEGRATED
CIRCUATS.#
21762 U

GILLON, G. |
TRANSUNIC FLOWS IN THE NEIGHBORHOOD
OF A POINT WHERE A SHOCK WAVE MEETS THE
SUNIC LINE.#
21930 U

GILMURE, R. E.|
EVALUATION OF RUNWAY CENTERLINE, HIGHSPEED EXIT TAXIMAY AND RUNWAY-REMAINING
LIGHTING SYSTEMS FOR CATEGURY III
OPERATIONS.# INTERIM REPORT.
20246 NAT U

GIMBLE, E. P.|

JOS. PROBLEM SOLVING FOR ENGINEERS.#

21836 U

GINSBERG, A. S.I PRODUCTION SCHEDULING AND CONTRO PROCEEDINGS OF A JOINT AIR FORCE-RAND SYMPOSIUM.# 21697 UINZBURG, I. S.I
/INFLUENCE OF ELEVATED PULMONARY
PRESSURE—ON RESPIRATION AND CIRCULATION/.#
TRANSLATION FROM RUSSIAN.
21295

GIPE, R. L.)

ENGINEERING DESERVATIONS ON AN M8-5
AIRCRAFT FIRE-FIGHTING AND RESCUE VEHICLE. 8
20104

NAT U

GIULIANÚ» V. E. I THE INTERPRETATION OF WORD ASSOCIATIONS.# 20601 NAT U

GIVENS, R. T.; INDUCTIVE STGRAGE SWITCH STUDY.# FINAL REPURT. 21486 U

ULASSER, W. A.! LOGIC-NETHOEKS FUR FLIGHT CONTRGL APPLICATIONS.# 20542 NAT U

PROFESSIONAL MEN AND MOMEN AT MURK - A COMPARATIVE STUDY IN A RESEARCH AND DEVELOPMENT ORGANIZATION. B DOCTORAL THESIS. NAT U

GLATIE, H. V.| STUDY UF MAN IN UXYGEN-HELIUM ATMUSPHERE + A11. CLINICAL UBSERVATIONS.B 20179 NAT U

GLATTE, H. V.; STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -III. RENAL RESPONSE.# 20182 NAT U

ULAZIER, D. C., SR.,

DEVELOPMENT UF OO WATT WIDE ANGLE TAXIWAY
LIGHT FOR SHUK! RAUIUS TAXIWAY TURNS... FINAL
REPURT...
20896 R NAT D

GLENFIELU, G.; APPLICATIONS REPORT ON A TUNABLE X-BAND COAXIAL MAGNETRUN.# 20953 NAT U

GLENN, J.1

EFFECTS UF NOISE IN CHARACTER RECOGNITION
SYSTEMS.* FINAL REPORT.
20769 NAT U

STUDIES IN TIME AVERAGING AND WAVE INTERFERENCE IN RADIO DIRECTION FINDING. # TECHNICAL REPORT NUMBER 211.

GLCVER, K. M.|
THE FEASIBILITY UF DETECTING SHOCK WAVES
BY PULSE DUPPLER RADAR.#
20558 NAT U

CLUBIAK, R. E.I

DEVELOPMENT OF A TECHNIQUE FOR ESTIMATING
THE COST OF GENERAL AVIATION ACCIDENTS.#
FINAL REPORT.

20211

NAT U

GOBLICK, T. J., JR.; NAVIGATION WITH HIGH-ALTITUDE SATELLITES— A STUDY OF RANGING ERRORS.# 20483 NAT U

GOODARD, C.| EFFECTS OF COCKPIT LIGHTING COLOR ON DARK ADAPTATION.8 21706 U

GOEBEL, F. L.]

ANALYSIS OF TURBOJET AIRPLANE DRAG AND
FUEL CONSUMPTION DATA.S
21174

NAT U

GOESCH: W. H.: AVOIOANCE OF THERMAL STRAIN.# 21362 U

GOGEL, w. C.1

PROBLEMS IN DEPTH PERCEPTIUM- PERCEIVED
SIZE AND DISTANCE OF FAMILIAR OBJECTS.8
20285

R NAT U

GOGEL. M. C.;

EQUIDISTANCE JUDGMENTS IN THE VICINITY OF
A BINOCULAR ILLUSION— PROBLEMS IN DEPTH
PERCEPTION.#
20286 R NAT U

GOLAND, L.|
CHARTS FUR ESTIMATING AERODYNAMIC FURCES ON STOL AIRCRAFT WINGS IMMERSED IN PROPELLER SLIPSTREAMS.# 19457

GOLDBERG, J.| CELLULAR ARRAYS FOR LOGIC AND STORAGE.# FINAL REPURT.

GOLDBERG, M. F.|
PHYSICS OF FAILURE IN ELECTRONICS.# VOLUME
2. PROCEEDINGS OF THE 1963 SYMPUSIUM HELD AT
THE ILLINOIS INST. OF TECH., CHICAGO, 25 AND
26 SEPTEMBER 1963.

GGLDBERG, M.F.;

PHYSICS OF FAILURE IN ELECTRONICS.# VOLUME
111, PRUCEEDINGS OF THE 1964 SYMPOSIUM HED AT
THE ILLINUIS INST. OF TECH., CHICAGO, 29
SEPTEMBER TO 1 OCTOBER 1964.
19860 U

GOLDBERGER, S.I

UN THE RELATIVE IMPORTANCE OF THE LUM
SPEED CONTROL REQUIREMENT FOR V/STOL AIRCRAFT

##
20310

NAT U

GGLDBLUM, E. J.]

SELECTIVE DISSEMINATION OF INFORMATION/
REVIEW OF SELECTED SYSTEMS AND A DESIGN FOR
ARMY TECHNICAL LIBRARIES.#
19936

GCLDFIEN. A., DR.|
CATECHUL AMINE MEASUREMENTS ASSOCIATED WITH
AUTUNOMIC-LABYRINTHINE RESPONSES IN MAN
EXPOSED TO POSITIVE /PLUS GZ/ ACCELERATION.#
FINAL REPORT.
20209 NAT U

GULDING. J. E.| AN EXPERIMENTAL INVESTIGATION INTO RADIO PROPAGATION AT 11.0 TO 11.5 GC/S.# 20845 NAT U

GGLDSMITH: E. L.]

BGUNDARY LAYER BLEED DRAG AT SUPERSONIC

SPEEUS.B

20017 NAT U

GOLDSMITH, E. L.I VARIABLE GEGMETHY AIR INTAKES AT SUPERSONIC SPEEDS.8

GULDSMITH, E. L.)

THE GRAG OF SOME MEDGE CENTRE-BODY INTAKES
AT MACH NUMBERS OF 1.56, 1.86 AND 2.14.\$
20827

NAT U

GULDSTEIN, H.|
PARAMETRIC ANALYSIS AND PRELIMINARY DESIGN
UF A SHAFT-DRIVEN ROTUR SYSTEM FOR A HEAVY
-LIFT HELICOPTER.S FINAL REPURT.
2036G RAT U

GULIKIY, V. N. I KUNDAMENTALS OF THE THEORY OF DETECTION OF RADAK SIGNALS AND MEASUREMENT OF THEIR PARAMETERS. 8 21369 U

GULLNITZ, FJI
SELECTEL PAPERS FRUM AGARD STRUCTURES AND
MATERIALS PANEL - NINETEENTH MEETING.8
211:23
NAT U

GULLNIIZ, H.I SELECTEU PAPERS FRUM AGARD STRUCTURES AND PATERIALS PANEL - NINETEENTH MEETING.# 21103 NAT U

GCLOV, G. A.]

BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE. B. THANSLATION FROM RUSSIAN.
21213

GLLUV, G. A.I

PHYSIDLUGICAL REACTIONS OF THE HUMAN
ORGANISM DURING THE ACTION OF ACCELERATIONS,
PAXIMUP IN TIME AND INTENSITY, DIRECTED ALONG
THE SPINE-DREAST AXIS.* TRANSLATION FROM
RUSSIAN.
21223

U

GULUBENTSEY, U. M.| ABOUT OPTIMUM LKOPPING OF LOAD.# THANSLATION FROM RUSSIAN. 21251 U

GULUBROV. V. V.I LOADING-UNLUALING OPERATIONS AT RAILRUAD STATIONS.# 21654

GUODMAN, A. F. | PLUM GF SCIENTIFIC AND TECHNICAL INFORMATION WITHIN THE DEFENSE INDUSTRY.# FINAL REPORT. 20780 NAT U GOODMAN, A. F.| FLOW OF SCIENTIFIC AND TECHNICAL INFORMATIO MITHIN THE DEFENSE INDUSTRY.* FINAL REPORT. 20793 NAT U

04/01* 1

GOODMAN, J. M.I PREDICTION OF FARADAY ROTATION ANGLES AT VHF AND UHF.# INTERIM REPORT. 20407 NAT U

GUGDJUN, K. d.! GROUND EFFECTS UN A FUUR-PROPELLER TILT-MING CUNFIGURATION OVER A FIXED AND A MOVING GROUND PLANE.# 21453

GOODMIN, F. K.|
THE THEORETICAL CHARACTERISTICS OF
DNE-LUBED PARAMINGS IN COMBINED PITCH AND
SIDESLIP.#
20101 NAT U

GOUDYEAR AEROSPACE CORP., AKRON, CHIG. !
HYBRID ASSUCIATIVE COMPUTER STUDY.#
FINAL REPORT. VOLUME I. BASIC REPORT.
20490

GOUDYEAR AEROSPACE CURP., AKRON, SHIO...! HYBRID ASSOCIATIVE COMPUTER STUDY... FINAL REPURT. VOLUME II. APPLICIES. 20449

GOODYEAR AERUSPAGE CORP., LITCHFIELD PARK, AKIZ. | IMPROVED CRASH-RESISTANT FUEL MATERIAL.# INTERMREPORT. 21470 U

GOODYEAR AIRCRAFT CORP., LITCHFIELD PARK, | ARIZ. | A THEORETICAL TREATMENT OF SCHULER TUNING AS APPLIED TO INERTIAL NAVIGATION SYSTEMS.# 21975

GOODYEAR, B. J.1
TRAINING EQUIPMENT AND BUILDING
AMORTIZATION STUDY.#
20308 NAT U

GORBACH, M. L.| JOUKNAL OF PHYSIOLOGY.# /SELECTED ARTICLES/ TKANSLATED FROM RUSSIAN 21268 U

GORBUV, F. D.;
SIKESS AND FATIGUE UMDER ISOLATED
CUNDITIONS.# TRANSLATION FROM RUSSIAN.
21214

GORDON, C. G.! AERODYNAMIC NUISE SIMULATION IN SUNIC FATIGUE FACILITY.# FINAL REPORT. 20705 NAT U

GORENBEIN, A.;
AVIATION MECHANICS OCCUPATION.# NATIONAL STUDY.
20042 U

GORMAN, J. E.|
INVESTIGATION OF THE TURBULENT STRUCTURE
AND DRIFT MOTIONS IN THE IONOSPHERE.® FIMAL
REPORT.
20333 NAT U

CORMAN, J. E.I INVESTIGATION OF THE TURBULENT STRUCTURE AND DRIFT MOTIONS IN THE IONOSPHERE.8 21679

GCRMAN, J. T.1 VOR PROPAGATION AND STABILITY STUDY.6 FINAL REPORT. 20304 NAT U

GORMAN. J. T.| EARTH COVER AND CONTOUR EFFECTS ON IMAGE GLIDE PATHS.# PHASE II. FINAL REPORT. 21037 R NAT U

GOTTFRIED, P. |
RELIABILITY PRESISTION TECHNIQUES
FOR FLIGHT CONTROL SYSTEMS.#
21538 U

GUULO, A. V.; CUST ANALYSIS OF SUPERSONIC TRANSPORT IN AIRLINE OPERATION.» VULUME I. 21137 R. NAT U

GOULD. A. V.: CUST ANALYSIS OF SUPERSONIC TRANSPORT IN AIRLINE OPERATION. # VOLUME II. 21138 R NAT U

GUULD, D. G.|

KESULTS OF RECENT INVESTIGATIONS OF V/STOL

CONTROL AND RESPONSE REQUIREMENTS USING

VARIABLE STABILITY HELICOPTERS.

20194

NAT U

GUULD, C. G.| GUST ALLEVIATION FACTUR FUR HELICOPTERS AND AUTUGYRUS.* NUTES. 21395 U

GUWANS: 8. m.|
EXPERIMENTAL STUDY OF THE AERODYNAMIC
CHARACTERISTICS OF A MCDEL OF AN AIR CUSHIUN
VEHICLE IN HOVERING FLIGHT.#
20097

GRACEY, M.1
EVALUATION OF CROSS-POINTER TYPE
INSTRUMENT DISPLAY IN LANDING APPROACHES WITH
A HELICOPTER.#
20690 NAT U

GRACEY, M.; EVALUATION OF A MOVING-MAP INSTRUMENT DISPLAY IN LANDING APPROACHES WITH A HELICOPTER.# 21457 U

GRACHEV, K. V.!

MULTIPLE ELECTRODE IMPLANTATION INTO
SUBCORTICAL STRUCTURES OF THE HUMAN
BRAIN.* TRANSLATION FROM RUSSIAN.
21226

GRAFTON: S. B.|
A STUDY TO DETERMINE EFFECTS OF APPLYING
THRUST ON RECOVERY FROM INCIPIENT AND
DEVELOPED SPINS FOR FOUR AIRPLANE
CONFIGURATIONS:#
20133 NAT U

GRAHAM, D.| INVESTIGATIONS OF DESCRIBING FUNCTION TECHNIQUE.# FINAL REPORT. 20086 U

GRAHAM, D. I ANALYSIS OF SEVERAL HANDLING QUALITY TOPICS PERTINENT TO ADVANCED MANNED AIRCRAFT.# 21785

GRAMENITSKIY, P. M.|
/INFLUENCE OF ELEVATED PULMONARY
PR.SSURE-ON RESPIRATION AND CIRCULATION/.#
TRANSLATION FROM RUSSIAN.
21295

GRAMZA, K. R.: METHODOLOGY FOR INDUSTRY IMPACT ANALYSIS.# METHODOLOGY AND SUMMARY RESULTS. VOLUME I. 20960 NAT U

GRANDE, E., REFHACTION OF SOUND BY JET FLOW OR JET TEMPERATURE.# 20112 NAT U

GRANN, O. T.|
DEVELOPMENT OF HEATED COMMUNICATIONS
ANTEMNAS.# FINAL REPORT.
20713
R NAT U

GRAUNGV. D. V.1

NEWS OF THE ALADEMY OF SCIENCES OF THE USSR. BIOLOGICAL SERIES. J /SELECTED ARTICLES/ TRANSLATION FROM RUSSIAN. 21271

GRAY: G. R.|
PRUJECT SHARP /SHIPS ANALYSIS AND RETRIEVAL
PRUJECT/ CUMPUTER ASPECTS AND PRUGRAMS.#
INTERIM REPORT.
20409 NAT U

GRAY, R. I.| MEASUREMENT OF ANTENNA NEAR FIELDS.# 21178 NAT U

GRAY, T. H.| TECHNIQUES FOR LOW ALTITUDE NAVIATION/ DIRECTION ESTIMATION FROM TACTICAL MAPS.# 21400

GRAY, M. M.)

ON THE BALANCE OF FORCES AND RADIAL ACCELERATIONS IN HURRICANES.#
19948 U

GRECO. S. E.!

DEVELOPMENT OF A PRACTICAL TAGAN SITING CRITERIA.# FINAL REPORT.
21589 U

REDUCED BAKUMETRIC PRESSURE AND RESPIRATORY WATER LOSS.# 20170 NAT U

CHEEN: J.;

RESEARCH INVESTIGATION IN TRANSIENT HIGHPUMER PHEMAMENA AT MICHOWAVE FREQUENCES.B
FINAL REPORT.
21046 NAT U

GREEN, J. E. | Thij-dimensional turbulent reattachment as a boundary-layer problem.# 20801 NAT U

SKLEN. J. E. I
SHORT CUML FRONT FAN TURBOJETS& FRICTION
ORAG AND MALL-JET EFFECTS ON CYLINDRICAL
AFTERBODIES.8
21992

GREEN. K.|
AIRHORNE MEASUREMENTS OF I.L.S.
LOCALISER PERFORMANCE.#

GREEN. M. R. I
THE CESIGN AND FLIGHT TESTING OF A TAKE-OFF
AND UVFRSHOOT DIRECTOR. #
20807
NAT U

GREEN, M. W. | CELLULAR ARKAYS FUR LCGIC AND STURAGE.# FINAL REPORT.

GREEN. P. S.# VIDICUN DEFLECTION SYSTEM.# 21828

GREEN, T. H.]

DISCUSSION OF THE UTILITY OF AVAILABLE TECHNIQUES FOR MEASURING AIRCRAFT NOISE AND PREDICTING COMMUNITY RESPONSE. FINAL REPORT.

GREENBERG, D. L.!

PRECISION INTEGRATUR FOR METECROLOGICAL
ECHOES /PRIME/.# FINAL REPORT.
20569 NAT U

GREENMAN, R.| DUCTED PRUPELLER TECHNICAL STUDY.# 19942

GREENSPAN, M.1

PREFERRED CIRCUIT TECHNIQUES FUR TRANSISTOR
AMPLIFIERS.# SEVENTH INTERIM REPORT.
20771
NAT U

GREENHOUD, G. H.!
FREE-FLIGHT MEASUREMENTS OF THE ZERO-LIFT
RCLLING EFFELTIVENESS UF AN AIR-JET SPOLLER
CN A HIGHLY-SHEPT WING /M=0.87 TO 1.4/.8
20808 NAT U

GREENWOOD, G. H.I
AN INVESTIGATION INTO A TECHNIQUE FOR
MEASURING JET INTERFERENCE EFFECTS USING
FREE-FLIGHT MODELS.#
21363 U

GREIM, R. E. | COMPARATIVE PERFORMANCE EVALUATION OF DIGITAL DATA MODERS FOR HF RADIO.8 20599 NAT U

CRIBBON, D. J.| LOGISTICS SUPPORT MAMUAL.# RADIOSONDES.# FINAL REPORT. 19934

GRIESER, D. R.)

ADVANCED PROTOTYPE FILM THICKNESS. FILM
CONTINUITY, AND FILM PRESSURE SENSORS.#
21114

NAT U

GRIFFIN, G. D.]
SIX-DEGREE-OF-FREEDOM FLIGHT-PATH STUDY
GENERALIZED COMPUTER PROGRAM.8 PROBLEM
FORMULATION. PART I.
20996 NAT U

GRIFFINO P. A.)

AIRCRAFT LANDING APPROACH PATHS WITH THE
RAINGOW OPTICAL LANDING SYSTEMOS INTERIM
REPORT.
20348

GRIFFITH, W. H. |
A STUDY OF MILITARY IMPLICATIONS OF
PROTECTIVE DEVICES DESIGNED TO PREVENT OR
AMELIORATE HEAD AND NECK INJURIES.#
21331

GRIFFITHS, J. F. |
RESEARCH UN TROPICAL RAINFALL PATTERNS AND
ASSOCIATED MESOSCALE SYSTEMS.8 FINAL REPORT.
19897

GRIGGS. M.)
AIRCRAFT INSTRUMENTATION TO MEASURE CLOUD
REFLECTANCE PROPERTIES AND THE ATMOSPHERIC
ATTENUATION OF SOLAR AND INFRARED ENERGY.#
21509

GRIGNETTI, M. C.| AN INVESTIGATION OF THE VISUAL SAMPLING BEAHAVIOUR OF HUMAN OBSERVERS.# 21799

GRIGOROVICH, S. N.I TEH APPLICATION OF MATHEMATICAL METHODS IN AVIATION AND SPACE MEDICINE.# 21810

GRIGURIYEV, Y.|
RADIATION SAFETY.# TRANSLATION FROM
FROM RUSSIAN.
21319

GRIGSBY, D. L.|
THE ELECTRONIC PROPERTIES INFORMATION
CENTER.#
20521

GRIMES, D. L.I TRENDS AND APPLICATIONS OF STRUCTURAL COMPOSITE MATERIALS.8 20109

GRINGURTEN, I. I.)
A STATISTICAL MODEL OF THE TEMPERATURE
FII.LD AT SUPERSONIC AIRCRAFT ALTITUDES.#
21782

PAGE 107

GREEN, F. H.

GRISSMAM, R. J.]
SELECTED AIRCRAFT INTEGRATED DATA SYSTEMS
PAPERS FROM AGARC FLIGHT MECHANICS PANEL —
TMENTY-SIXIH MEETING.8
21102
NAT U

GRODAN, A.)
ON THE PROBLEM OF PSYCHIC DISORDERS AFTER
CLOSED CRANIAL BRAIN TRAUMAS. TRANSLATION
FROM RUSSIAN.
21240

GKUGAN. J. C.| STRUCTURAL TEST PROGRAM B-58A AIRPLANE.# 20645 NAT U

GROSCHOPP, H.I ANALYSIS AND DEVELOPMENT OF FEASIBILITY RFI ANTENNA SYSTEM FOR CONVAIR C-131 TURBOPROP AIRCRAFT AND KC-135 JET AIRCRAFT.8 FINAL REPORT.

GRUSECLUSE, 8.1
AVIATIUM USER CHARGES.#
20265 NAT L

GRUSS, A. G.]

RELIABILITY OF MICROELECTRONIC CIRCUIT
GOMNECTIONS.# FINAL REPORT
CONNECTIONS.# FINAL REPORT
21995 U

GROSSER, N. M. | TV-37 VMF AND TU-11 UHF 2000-WATT TRANSMITTERS.# FINAL REPORT. 21550 U

GROSSETTO K. W. | SULID FILM LUBRICATION RESEARCH.# PART 1. 20636 NAT U

GRUSSMAN, E. P.I FLUTTER.# THANSLATION FROM RUSSIAN. 19992 U

GROUDAN, J.|
THE APPLICATION OF DEFENSE VALUE
ENGINEERING.B
21151 NAT U

GROUND ELECTRONICS ENGINEERING INSTALLATION; AGENCY, GRIFFISS AFB, N. Y. | SPECTRUM SIGNATURE UF A AN/TPN-12A RADAR.# FINAL REPURT. 20500 NAT U

UKOUND ELECTRUNIUS ENGINEERING INSTALLATION;
AGENCY, GRIFFISS AFB, N. Y. ;
KADAK SET AN/FPS-77.# SPECTRUM
SIGNATURE REPORT.
20501 NAT U

GROUND ELECTRONICS ENGINEERING INSTALLATION!
AGENCY, TINKER AFB, DRLA. I
A NEW NEW LUCK AT TACAN PROPAGATION
CHARACTERISTICS.#
20231 NAT U

GROUND ELECTRONICS ENGINEERING INSTALLATION;
AGENCY, TINKER AFB, OKLA-;
A NEW LOOK AT TACAN PROPAGATION
CHARACTERISTICS-#
20232 NAT U

GROVE, R. D.1
PASSIVE BEACON TECHNIQUES.# FINAL REPORT.
20908 NAT U

GROW, J. M.; EFFECT OF SKEWED WING-TIP CONTROLS ON A VARIABLE-SWEEP WING-FUSELAGE CONFIGURATION. # 21079 NAT U

GRUBBS, F. E.)

SOME METHODS FOR ESTIMATING PRECISION OF MEASURING INSTRUMENTS AND PRODUCT VARIABILITY.

GRUMMAN AIRCHAFT ENGINEERING CORP., BETHPAGE, I N. Y. | STRUCTURAL INSPECTION PLANNING FOR BUSINESS/EXECUTIVE AIRCRAFT.# 20324 NAT U

GRUMMAN AIRCRAFT ENGINEERING CORP., BETHPAGE, | N. Y. | SYN)HESIS OF FLIGHT CONTROL SYSTEMS SUBJECT TO VEHICLE PARAMETER VARIATIONS. 8 21275

GRZEGORZENSKI, J.|
/ACCELERATION, GRAVITY AND
MEIGHTLESSNESS/.# TRANSLATION FROM RUSSIAN.
21290

GT. BRIT. AERUNAUTICAL RESEARCH COUNCIL. | NURMAL ACCELERATIONS MEASURED IN THE COCKPIT AND AT THE C.G. OF A JET TRANSPORT AERUPLANE DURING FLIGHT THROUGH ROUGH AIR.# 20079

GT. BKIT. AERUNAUTICAL RESEARCH COUNCIL. |
FLEXIBLE MASS-BALANCE AKMS AND CONTROLSUKFACE FLUTTER.#
20730 NAT U

GT. BRIT. AERONAUTICAL RESEARCH COUNCIL. |
SUML EFFECTS OF THICKNESS ON THE
LONGITUDINAL HARACTERISTICS OF SHARP-EDGED
DELTA WINGS AT LOW SPEEDS.#
20835 NAT U

GT. BRIT. AERORAUTICAL RESEARCH COUNCIL. |
THE UNSTEADY MOTION OF SLENDER WINGS WITH
LEADING-EDGE VORTICES.#
20846 NAT U

GT. BRIT. AERONAUTICAL RESEARCH COUNCIL. |
FREE-FLIGHT TESTS OF VORTEX GENERATOR
CONFIGURATIONS AT TRANSONIC SPEEDS.#
20849
NAT U

GT. BKIT. AERONAUTICAL RESEARCH COUNCIL. |
LOW-SPEED WIND-TUNNEL TESTS ON A DELTA-WING
AIRCRAFT HODEL /S.R.177/ WITH BLOWING OVER THE
IRAILING-EDGE FLAPS AND AILERONS.#
20850 NAT U

- GT. BRIT. AERUNAUTICAL RESEARCH COUNCIL. | HANDLING QUALITIES OF AIRCRAFT WITH MARGINAL LONGITUDINAL STABILITY.# 20852 NAT U
- GI. BKIT. AERONAUTICAL RESEARCH COUNCIL. |
 THEURETICAL STUDY UF THE ROLLING RESPONSE
 OF AIRCAFT TO TURBULENT AIR. #
 20653
 NAT U
- GT. BRIT. AERUNAUTICAL RESEARCH COUNCIL. ; THE FUNDAMENTALS OF FLUTTER.# 21022 NAT U
- GT. BRIT. AERUNAUTICAL RESEARCH COUNCIL. | AERUCYNAMIC FORCES ON WINGS IN SIMPLE HARMONIC MUTION.# 21023 NAT U
- G1. BRIT. AERCHAUTICAL RESEARCH COUNCIL. I A DEVELOPED THEORY OF SPOILERS ON AERUFUILS.# 21033 NAT U
- GT. BRIT. AERUMAUTICAL RESEARCH COUNCIL. I THE BREAKDOWN UF CERTAIN TYPES OF VURTEX.# 21143 NAT U
- GT. BRIT. AERONAUTICAL RESEARCH COUNCIL. I THE FLUTTEK AND STABILITY OF UNDAMPED SYSTEMS.# 21544 U
- GT. BRIT. AERGNAUTICAL RESEARCH COUNCIL,

A REVIEW UF RECENT RESEARCH UN HANDLING QUALITIES, AND ITS APPLICATION TO THE HANDLING PRUBLEMS UF LARGE AIRCRAFT.# 21850 U

- GT. BRIT. AERUPLANE AND ARMAMENT EXPERIMENTAL!
 ESTABLISHMENS. |
 CREANISATION OF TRIALS AT BUSCOMBE DOWN TO
 MEASURE AIRCRAFT TAKE-UFF NOISE.#
 20636 NAT U
- GT. BRII. BUARD OF TRADE, LONDON. |
 BOT/FAA DISCUSSIONS OF COMMON VARIOUS
 AIRCRAFT PRUBLEMS.# MEETING HEAL IN LUNDON.
 FEBRUARY 13, 1967.
 21477 U
 21477 R
- GT. BRIT. MINISTRY OF AVIATION. DIRECTURATE OF MATERIALS RESEARCH AND DEVELOPMENT, LUNDON.

UNDUN. I THE EVALUATION OF HEAT SHIELD PLASTICS FOR HIGH SPEED AIRCKAFT TRANSPARENCIES.# 20843 NAT U

- GT. BRIT. MINISTRY OF AVIATION. TECHNICAL!
 INFORMATION AND LIBRARY SERVICES, LONDON. |
 THE DRAG OF A LARGE AND SMALL PNEUMATIC
 TYRE TRAVELLING THROUGH WATER, SLUSH, AND
 SNUW.8
 2072b. NAT II
- GT. BKIT. MINISTRY OF AVIATION. TECHNICAL;
 INFURMATION AND LIBRARY SERVICES, LONDON.;
 NON-DETERIORATION OF H.R.C. FUSE-LINKS ON
 AIRCRAFT.#
 20854 NAT U

- GT. BRIT. MINISTRY OF AVIATION. TECHNICAL!
 INFORMATION AND LIBRARY SERVICES, LONDON. |
 INVESTIGATIONS ON THE STRESS IMPOSED ON
 AIRCREM IN CIVIL JET AIRCRAFT DURING LONG-RANG
 FLIGHTS REPUL'S ON RESULTS ON THE NORTH
 ATLANTIC ROUTE.# TRANSLATION FROM GERMAN.
 20855 NAT U
- GT. BRIT. MINISTRY OF PUBLIC BUILDING AND!

 MORKS. |

 A NOTE ON AQUAPLANING AND SURFACE TREATMENT
 USED TO IMPROVE THE SKID RESISTANCE OF AIRFIEL
 PAVEMENTS.6
 20856 NAT U
- GT. BRIT. OFFICE OF NAVAL RESEARCH, LONDON. 1
 JET ENGINE EXHAUST SMOKE.#
 20916 NAT U
- GT. brit. PUST OFFICE. ENGINEERING DEPT. | AN EXPERIMENTAL INVESTIGATION INTO RADIO PRUPAGATIUN AT 11.0 TO 11.5 GC/S.# 20845
- GT. BRIT. RUYAL AIR FURCE. INST. OF AVIATION! MEDICINE. FLYING PERSONNEL RESEARCH! COMMITTEE.! AN INVESTIGATION OF PILOT'S WORK-LUAD AND WORKING CUNDITIONS IN A CIVI! AIR LINE.# 201447
- GT. BKIT. ROYAL AIR FORCE. INST. OF AVIATION!
 MEDICINE. FLYING PERSONNEL RESEARCH!
 COMMITTEE.!
 AN INVESTIGATION OF PILOT'S MORK LOAD AND
 MORKING CONDITIONS IN A CIVIL AIR LINE.#
 20848
- GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBORUUGH, HANTS, ENGLAND. RESULTS OF FLIGHT TESTS ON THE SHORT SCI YTUL RESEARCH AIRCRAFT WITH PARTICULAR REFERENCE TO HANDLING QUALITIES IN THE HOVER AND TRANSITION.#
- GT. BRIT. RUYAL AIKCRAFT ESTABLISHMENT, I FARNBUROUGH, HANTS, ENGLAND. | THE EFFECT ON THE SPECIFICATION AND ANALYSIS UF AUTOMATIC LANDING PERFORMANCE OF IGNURING THE FEEDBACK NATURE OF I.L.S. BEAM BENDS.# 20074
- GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. I THE PROBLEM OF THE PENETRABILITY OF BIRDS WINGS. AT TRANSLATION FROM RUSSIAN. 20075
- GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT. |
 FARNBUROUGH, HANTS, ENGLAND. |
 FACTURS DETERMINING ENGINE INSTALLATION
 DRAG UN SUBSONIC AND SUPERSONIC LONG-RANGE
 AIRCRAFT.#
 20307 NAT U
- GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT.]
 FARNBOROUGH, HANTS. ENGLAND. I
 A REVIEW OF COUNTING ACCELEROMETER DATA ON
 AIRCRAFT GUST ŁOADS.#
 20680 NAT U

and the same of the same of the same of the same of

بعداد المستسلس ويادي

GT. BRIT. MOYAL AIRCRAFT ESTABLISHMENT. FARMORDUGH. HANTS. FNGLAND. THE ROLE OF THE PILOT IN ALL-WEATHER OPERATION. # 20684 NAT U

GT. BRIT. HDYAL AIRCRAFT ESTABLISHMENT, FARNBORDUGH, HANTS, ENGLAND. I LOM-SPEED MEASUREMENTS OF SKIN-FRICTION ON A SLENDER WING.# 20698 NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. FEASIBILITY STUDY. PERFORMANCE OF 1-L-S. TEST GEAR. PART U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBORDUGH, HANTS, ENGLAND. AUTOLANDING FLIGHT PERFORMANCE MEASUREMENTS OF THE F-A-A- DC-7 AIRCRAFT AT B-L-E-U-BEDFORD. B

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBURGUGH, HANTS, ENGLAND. A COMPUTER STUDY OF AUTOMATIC CONTROL ON THE I-L-S. GLIDE PATH-8 20800 NAT U

GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, I FARNBGRUUGH, HANTS, ENGLAND. I TWO-DIMENSIGNAL TURBULENT REATTACHMENT AS A BOUNDARY-LAYER PROBLEM.# 20401 NAT U

GT. BRIT. ROYAL AIRCKAFT ESTABLISHMENT.; FARNBORUUGH, HANTS, ENGLAND.; A TAXI-GUIDANCE SYSTEM FOR AIRCRAFT USING A SINGLE MAGNETIC LEADER CABLE.# 2010.2

UT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, FARNBORQUGH, HANTS, ENGLAND. FARNBORQUGH, HANTS, ENGLAND. FARNBORQUGH, HANTS FARNBORQUH, HANTS BASIC SHAPES HITH FULLY ATTACHED SHUCK HAVES USING KNOW AXISYMMETRIC FLOW FIELDS. AXISYMMETRIC FLOW FIELDS. AXISYMMETRIC FLOW FIELDS. AXISYMMETRIC FLOW FIELDS.

CT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, I FARNBURGUGH, HANTS, ENGLAND. I GUICANCE AND CONTROL OF AIRCRAFT GROUND MOVEMENT AT AIRPORTS DURING RESTRICTED VISIBILITY— A SURVEY OF REQUIREMENTS AND PGSSIBLE SYSTEMS. 8 2004 NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT. |
FARNBORUUGH, HANTS, ENGLAND. |
AR INVESTIGATION OF THE EFFECT OF BANGS ON
THE SUBJECTIVE REACTION OF A COMMUNITY. #
20805 NAT U

GI. BRIT. RUYAL AIRCRAFT ESTABLISHMENT,! FARNBURUUGH, HANTS, ENGLAND. ! PARACHUTES FOR ESCAPE SYSTEMS.# 20806 NAT U

GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT.)
FARRBURGUGH, HANTS, ENGLAND. |
THE DESIGN AND FLIGHT TESTING OF A TAKE-OFF
AND LYERSHOUT DIRECTUR.#
20807 NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. FREE-FLIGHT MEASUREMENTS OF THE ZERO-LIFT ROLLING EFFECTIVENESS OF AN AIR-JET SPOILER ON A HIGHLY-SWEPT WING /M=0.87 TO 1.4/.# 20808 NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, |
FARNBORGUGH, HANTS, ENGLAND. |
A NOMUGRAM FOR A SINGLE-PATH LINE-OF-SIGHT
RADIO LINK FOR THE FREQUENCY RANGE 100 MC/S
TO 100 GC/S.#
20609 NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT.; FARNBOROUGH, HANTS, ENGLAND.; A LIGHTWEIGHT. FOUR-CHANNEL, AIRCRAFT FLECTRICAL SYSTEM USING CHANGEOVER CONTACTORS. 20810 NAT U

GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, |
FARNBOROUGH, HANTS, ENGLAND. |
TAKE-OFF TESTS ON A TRANSPORT AIRCRAFT
INCLUDING THE USE OF A "SCAT" TAKE-OFF
DIRECTOR.#
20811 NAT U

GT. BKIT. RUYAL AIRCRAFT ESTABLISHMENT; FARNBORGUGH, HANTS, ENGLAND. | PROJECT TOPCAT.# SUMMARY OF METEOROLOGICAL GBSERVATIONS AND AIRCRAFT MEASUREMENTS DURING ROUTINE FLIGHTS IN THE AUSTRALIAN JET STREAM. 20812 NAT U

GT. BRIT. KOYAL AIRCRAFT ESTABLISHMENT, |
FARNBURUUGH, HANTS, ENGLAND. |
FURTHER MEASUREMENTS OF TRANSIENT PRESSURES
ON A NARRUH-DELTA WING DUE TO A VERTICAL GUST.
20813

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, |
FARNBURUUGH, HANTS, ENGLAND. |
EXPLURATORY INVESTIGATION OF THE EFFECTS
OF BLOWING FROM THE LEADING EDGE OF A DELTA
WING.#
20814 NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, I FARNBOROUGH, HANTS, ENGLAND. I EXPLORATORY WIND-TUNNEL TESTS ON A 55 DEGREE SWEPTBACK WING OF ASPECT-RATIO 3, WITH BLOWING OVER LEADING-AND TRAILING-EDGE FLAPS.# 20815

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBURUUGH, HANTS, ENGLAND. A PILOTED FLIGHT SIMULATOR STUDY OF SPEED INSTABILITY OURING THE LANDING APPROACH. SOULD NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT.; FARNBUROUGH, HANTS, ENGLAND.; BOUNDARY LAYER BLEED DRAG AT SUPERSUNIC SPEEDS.# 20817 NAT U

GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT. |
FARNBUROUGH, HANTS, ENGLAND. |
ZERU RATE OF CLIMB SPEED AS A LOW SPEED
LIMITATION FOR THE STALL-FREE AIRCRAFT. #
20818 NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT.
FARABOROUGH. HANTS, ENGLAND.
DIGITAL SIMULATION STUDY OF AN IDEALISED
NUDEL OF A COMPUT. 9-CONTROLLED PROCEDURAL
FREE-ROUTE SYSTEM FOR NORTH ATLANTIC AIR
TRAFFIC.8
20819

GT. BRIT. KOYAI, AIRCRAFT ESTABLISHMENT. I FARNBOROUGH, HANTS, ENGLAND. I SPELIFYING THE CALIBRATION OF STATIC PRESSURE SYSTEMS FOR THE SAFE USE OF 1000 FEET VERTICAL SEPARATION STANDARD IN MORTH ATLANTIC JET TRAFFIC. 8 20820 NAT U

GT. BRIT. RUYAL AIRCRAFT ESTAGLISHMENT, FARNBCROUGH, HANTS, ENGLAND. | STUDIES OF FAILURE MECHANISMS AND DIAGNOSIS OF FAILURES IN SEMI-CONDUCTOR DEVICES.B

GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, FARBOROUGH, HANTS. ENGLAND. |

THE DYNAMIC STABILITY DERIVATIVES OF A
SLENDER WING, A COMPARISON OF THEORY WITH
FREE-FLIGHT MODEL TESTS AT NEAR-ZERO LIFT,
M=0.8 TG 2.4.8
2082/
NAT U

G1. BKIT. RUYAL AIRCKAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. THE REDUCTION OF NOISE FROM SUPERSONIC MOZZLES.# 20823 NAT U

GT. BRIT. RUYAL AIRCKAFT ESTABLISHMENT, |
FARNBURUUGH, MANTS, ENGLAND. |
FREE-FLIGHT MEASUREMENTS OF THE INCREMENTAL
URAG DUE FU ENGINE NACELLES ON A TRANSONIC
SNEPT-WING AIRCRAFT.#

GI. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, FARABURCUGH, HANTS, ENGLAND. FARABULE GEOMETRY AIR INTAKES AT SUPERSONIC SPEEDS.# 20025 NAT U

GI. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, FARNBORGUGH, HANTS, ENGLAND. AN ANALYSIS OF SCME PERFORMANCE ASPECTS OF VARIOUS TYPES OF AIRCRAFT DESIGNED TO FLY OVER DIFFERENT RANGES AT DIFFERENT SPEEDS. # 20826

GI. BRIT. ROYAL AIRCRAFT ESTABLISHMENT. | FARNBURULGH, HANTS, ENGLAND. | THE DRAG OF SOME WEDGE CENTRE-BODY INTAKES AT MACH NUMBERS OF 1.50, 1.86 AND 2.14.# 20827 NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT. FARNBORUUGH, HANTS, ENGLAND. I MEASUREMENTS IN A THREE-DIMENSIONAL TURBULINT BOUNDARY LAYER IN SUPERSONIC FLOW. # 20028 NAT U

GT. BRII. RUYAL AIRCRAFT ESTABLISHMENT, FARNBURGUGH, HANTS, ENGLAND. FARNBURGH, HANTS, ENGLAND. FOR PUMERED WIND-TUNNEL MODELS.

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARMSOROUGH, HAMTS, ENGLAND. | FURTHER EXPERIMENTAL RESULTS ON THE MUTUAL INTERFERENCE BETWEEN SEPARATED WINGS AND BOOLES AT M=2.49.0

20830 HAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, |
FARM.GROUGH, HANTS, ENGLAND. |
A PILOTED SIMULATOR STUDY OF THE TAKE-OFF
MANDEUVRE OF A LARGE AIRCRAFT WITH AND
WITHOUT A TAKE-OFF DIRECTOR.0
20331 NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, I FARNBURGUGH, HAMTS, ENGLAND. I FREE-FLIGHT MODEL MEASUREMENTS OF THE DYNAMIC STABILITY OF A SUPERSONIC STRIKE AIRCRAFT /TSR2/-0 20832 MAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, J FARNSORGUGH, MANTS, ENGLAND. J A FLIGHT EXPERIMENT TO DETERMINE THE EFFECTS OF FLARE ENTRY CONDITIONS ON AUTOMATIC LANDING PERFORMANCE, 20833

GT. DRIT. ROYAL AIRCRAFT ESTABLISHMENT.; FARRBURGUGH, HAMTS, ENGLAND. I SOME ASPECTS OF THE ASSESSMENT OF VSTUL MILITARY TRANSPORT AIRCRAFT.# 20034

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBURDUGH, HANTS, ENGLAND. I SUME COST ESTIMATES OF THE TRAFFIC SYSTEM FOR THE CONCORD ON THE NGRTH ATLANTIC. & 20837 NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT. |
FARNBURGUGH, HANTS. ENGLAND. |
SOME RESULTS OF A STUDY OF ATMOSPHENIC
TURBULENCE IN CLEAR AIR ABOVE THUNDERSTORMS
AND UF ITS RELATIONSHIP TO MFATHER RADAR
PICTURES...
20842 NAT U

GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, I FARNBUROUGH, HANTS, ENGLAND. I PILOTING A HEAVY AIRCRAFT DURING TAKE-GFF.8 TRANSLATION FROM RUSSIAN. 20844 NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBUROUGH, HANTS, ENGLAND. SOME CONSIDERATIONS ON PERFORMANCE ESTIMATION OF HELICOPTERS. TRANSLATION FRUM JAPANESE. 20851

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBURDUGH, HANTS, ENGLAND. I I.L.S. MONITORING - A STATEMENT OF THE PROBLEM.# 21021 NAT U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT.; FARNBURDUGH, HANTS, ENGLAND.; SAFETY AND REGULARITY IN AIR TRANSPORT IN MARGINAL VISIBILITIES.# 21112 NAT U CT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, J FARMSCROUGH, HANTS, ENGLAND. J AN INVESTIGATION INTO A TECHNIQUE FOR NEASURING JET INTERFERENCE EFFECTS USING FREE-FLIGHT HODELS.# 21343

GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, I PARIBURUUGH, HARTS, ENGLAND. I MEASUREMENTS OF PRESSURE FLUCTUATIONS AND SKIN-FRICTION ON T'E SUPPER SURFACE OF A SLEMDER WING AT LIF /N50.8 TO 2.00.8 21392

GI. BALT. ROYAL AIRCRAFT ESTABLISHMENT, FARMBOROUGH, HANTS, ENGLAND. | INTERFERENCE PRODUCED BY RECURRENT THYRISTIGN SHITCHING OF AC SUPPLIES. # 21393

GT. DRIT. ROYAL AIRCRAFT ESTABLISHMENT, |
FARABGRGUGH, HANTS, ENGLAND. |
A METHOD OF INVESTIGATING THE DEPLOYMENT
CHARACTERISTICS OF MAN-CARRYING PARACHUTES.#
21476

GI. BRII. ROYAL AIRCRAFT ESTABLISHMENT, FARABLEOUGH, HANTS, ENGLAND. FROPCSAL FOR A SHGCK-TUBE FACILITY TO SIMMATE SUNIC BANGS.B U

GT. BRIT. RLYAL AIRCRAFT ESTABLISHMENT, FARMBCRGUGH, HANTS, ENGLAND. | AUTOMATIC LANDING-RECINT RAE CONTRIBUTIONS.#

UT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, FANNBORGUGH, HANTS, ENGLAND. MEASUREMENT OF AIRCRAFT GROUND RUN SPEED AND DISTANCE USING AN UNCOMPENSATED ACCELEROMETER. B 21554 U

UT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNOURUUGH, HANTS, ENGLAND. FARCEYNAMIC INTEMPERENCE EFFECTS

LITH JET-LIFT V/STOL AIRCRAFT UNDER
STATIC AND FURHARD-SPEED CONDITIONS. B
21583

GI. BRII. RUYAL AIRCRAFT ESTABLISHMENT, FARNBORDUGH, HANTS, ENGLAND. | SCME CEVELUPMENTS IN AEROFOIL THEORY.# 21584

GT. BRIT. ROYAL A!RCRAFT ESTABLISHMENT, I FARMBURCUGH, HANTS, ENGLAND. I A THEORY FUR THE DESIGN AND ANALYSIS UF RADIO INTERFERENCE SUPPRESSURS.# 21546

GT. BRIT. ROYAL AIRCKAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. THE DEVELOPMENT OF WIDEBAND KAVEGUIDE-MOUNTED FERRITE-PENCIL PHASE SHIFTERS FOR X-BAND.# 21586

GT. BAIT. KUYAL AIRCRAFT ESTABLISHMENT. I FARNBURUUGH, HANTS, ENGLAND. I I'ME NEED FUR ACCURATE THRUST PTASUREMENTS IN FLIGHT. 8 GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, I FARNBOROUGH, HANTS, ENCLAND. I STABILITY AND CONTROL FLIGHT TESTING SOME OF THE TEST INSTRUMENTATION REQUIREMENTS. 8 21625

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT.; FARNBOROUGH, MANTS, ENGLAND.; THE DYMAMICS OF AIRCRAFT ROTATION AND LIFT UFF AND ITS IMPLICATION FOR TAIL CLEARANCE REQUIREMENTS, ESPECIALLY WITH LARGE AIRCRAFT.#

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBLRCUGH, HANTS, ENGLAND. A REVIEW OF THE EVIDENCE ON THE TRACK-KEPING PERFORMANCE OF JETS IN THE NORTH ATLANTIC REGION IN THE PERIOD 1965-1966.# 21645

GT. BRET. ROYAL AIRCRAFT ESTABLISHMENT, FARNBURDUGH, HANTS, ENGLAND. |
THE INFLUENCE OF GAS STREAMS AND MAGNETIC FIELDS ON ELECTRIC DISCHARGES.# 21649

GT. dRIT. ROYAL AIRCRAFT ESTABLISHMENT, |
FARMBORUUGH, HANTS, ENGLAND. |
INVISCID SHEAR FLOW NEAR THE TRAILING
EDGE OF AN AEROFOIL.#
21650 U

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBORUUGH, HANTS, ENGLAND. A COMPUTER AND FLIGHT INVESTIGATION OF THE EFFECTS OF LUCALIZER NOISE AND WIND GUSTS ON AUTOMATIC LANDING LATERAL PERFORMANCE.#

GT. BKIT. ROYAL AIRCRAFT ESTABLISHMENT. |
FARNBURUUGH, HANTS, ENGLAND. |
PROPOSAL FUR THE UNAMBIGUOUS DISPLAY OF
A QUANTITY UVER A WIDE RANGE BY MEANS OF
CONTRA-HOVING POINTER AND SCALE. #
21678

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, MANTS: ENGLAND. | METHODS OF COSTING DEVIATIONS FROM THE OPTIMUM CRUISE FLIGHT PATH, WITH EXAMPLES FOR THE LONDON-NEW YORK ROUTE.# 21683

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBORGUGH, HANTS, ENGLAND. FIND TO THE PROPERTY OF THE FORMAL THE FORMAL THE FORMAL THE FORMAL TO TOUCH DOWN. 8

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. FARNBOROUGH, HANTS, ENGLAND. FIRESTRESSES AROUND A REINFORCING FIBRE. U

GT. BRIT. ROYAL AIRCRAFT FSTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. I EXPERIMENTS ON HYPERSONIC LIFTING BODIES.#

ot. Brit. Royal Aircraft Establishment, i Parnburdugh, Hants, England. i On the Measurement of Human Operator Describing functions in Flight Experiments.# 21772

ŗ

- GT. BKIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBGROUGH, HANTS, ENGLAND. I AN AUTOMATIC THREE-DIMENSIONAL MODELS MEASURING MACHINE IN R.4.E. WGRKSHOPS.# 21773
- GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARMBOROUGH, HANTS, ENGLAND. |
 ERROR OSCILLATIONS IN INERTIAL
 NAVIGATION SYSTEMS.#
- GT. BKIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBORGUGH, HANTS, ENGLAND. A FLIGHT SIMULATOR FOR RESEARCH INTO AIRCRAFT HANDLING CHARACYERISTICS. 2 21887
- GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, FARNBORUUGH, HANTS, ENGLAND. A SCHEME OF NOTATION AND NOMENCLATURE FOR AIRCRAFT DYNAMICS AND ASSOCIA 3D AERUDYNAMICS.# PART I. GENERAL.
- GT. brit. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. |

 A SCHEME OF NOTATION AND NOMENGLATURF FOR AIRCRAFT DYNAMICS AND ASSOCIATED AERODYNAMICS. #
 21889
- GT. BRIT. RUYAL AIRCHAFT ESTABLISHMENT.)
 FARNBORDUGH, HANTS, ENGLAND.]
 A SCHEME OF NOTATION AND NOMENCLATURE
 FOR AIRCRAFT DYNAMICS AND ASSOCIATED
 AERODYNAMICS...
 DYNAMICS...
 21890 U
- GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, FARNBORGUGH, MANTS, ENGLAND. | A SCHEME OF NOTATION AND NOMENCLATURE AND ASSUCIATED AERODYNAMICS.# 21691 U
- GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, I FARNBURGUCH, HANTS, ENGLAND. I A SCHEME OF NUTATION AND NOMENCLATURE FOR AIRCRAFT DYNAMICS AND ASSOCIATED AERODYNAMICS. # PART V. APPENUICES. 21892
- GT. ERIT. RUYAL AIRCRAFT ESTABLISHMENT, FARNBUROUGH, HAMIS, ENGLAND. FOR THE IMPLICATIONS OF ALL-WEATHER LANDING IN THE U. K.#
- GI. BRIT. KUYAL AIRCHAFT ESTABLISHMENT, FARNBOROUGH, HANTS, EMCLIND. FRECURIS OF DIURNAL PHASE VARIATIONS AT VLF FOR VARIOUS PROPAGATION PATHS.

- GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARMBORDUGH, HANTS, ENGLAND. 1
 AN EXPERIMENTAL FOUR STATION
 AUTOMATED INTEGRATING VLF MAVIGATION
 AID.#
 21960
 U
- GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, 1 FARNBOROUGH, HANTS, ENGLAND. 1 THE CAPABILITY OF HIGH SPEED TRANSPORT AIRCRAFT TO AVOID AREAS OF ADVERSE WEATHER. 8 21961
- GT. BRIT. RUYAL AIRCRAFT ESTABLISHMENT, I FARNBOROUGH, HANTS, ENGLAND. I AIRBURNE MEASUREMENTS OF I.L.S. LOCALISER PERFORMANCE.# 21962
- GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, I FARNBORGIGH, HANTS, ENGLAND. I TRANSIENT RESPONSE OF A COMMERCIAL STICK-ON THERMOCOUPLE.# 21549
- GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. SHORT COWL FRONT FAN TURBOJETS& FRICTION DRAG AND MALL-JET EFFECTS ON CYLINDRICAL AFTERBODIES.# 21992 U
- GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. FOR SOME NOTES ON FUEL BOILING LOSSES AND FUEL TANK PRESSURISATION IN A LONG RANGE SUPERSONIC AIRCRAFT. BUTTERSONIC AIRCRAFT. BUT
- GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, I FARNBOROUGH, HANTS. ENGLAND. 1 A MOMENTUM ANALYSIS OF LIFTING SURFACES IN INVISCID SUPERSONIC FLOW.# 21994 U
- GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, I FARNBURUUGH, HANTS, ENGLAND. I VIBRATIONS IN PARACHUTES AND TOWING STRUPS WITH PARTICULAR REFERENCE TO THE ELASTIC CHARACTERISTICS OF THE MATERIALS. # 21995
- GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, |
 FARBUROUGH, HANTS, ENGLAND. |
 FLIGHT TESTS ON THE SHORT SB 5 MITH 60
 SMEEPBACK AND LOW TAILPLANE.8 PART I. FORCES
 AND MOMENTS.
 21996 U
- GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBORGUGH, HANTS, ENGLAND. FLIGHT MEASUREMENTS OF THE LIFT, LONGITUDINAL TRIM AND CRAG OF THE FAIREY DELTA 2 AT MACH NUMBERS UP TO 1.65 AND COMPARISONS WITH WIND TUNNEL RESULS. \$21997
- GT. BRIT. ROYAL RADAR ESTABLISHMENT, MALVERN, I NORCS, ENGLAND. I RADAR AMBISUITY ANALYSIS.6

GT638 BRIT. MINISTRY OF AVIATION, LONDON. | CIVIL AVIATION INFORMATION CIRCULAR UNITED KINGDON.6

GUINARD. N. H. I NRL TERRAIN CLUTTER STUDY.

GUMUSHIAN, S-! PHYSICAL AND CHEMICAL PROPERTIES OF LUBRIGENTS.# 2019

GURFINKELS • V• S-!

/BIGEL(TRIC CONTROL IN MEDECIME/.6

THANSLATION FROM RUSSIAN
21286

11

GUTELLE, P.| POPULATION DENSITY IN THE UNITED STATES URBANIZED AREAS.# FINAL RESEARCH REPORT. 1994!

GUTENBERG, A. M.;

MANAGERIAL CONTROL THEORY.# PAPER
PRESENTED AT THE TWENTY-FOURTH ANNUAL MEETING
UF THE ACADEMY UF MANAGEMENT, CHICAGO,
DECEMBER 29, 1964.
21149

NAT U

GUTHEIN, T. A.|
VOR PROPAGATION AND STABILITY STUDY.#
+INAL REPORT.
20 304 NAT b

GUYETT, M. B.| LOM-SPEED WIND-TUNNEL TESTS ON A DELTA-WING AIRCRAFT MODEL /S.R.177/ WITH BLOWING OVER THE TRAILING-EDGE FLAPS AND AILERONS-# 20850

GYER, M. S.I MATHEMATICAL TARGETING RESEARCH II— THE UPDATING OF INERTIAL NAVIGATION SYSTEMS BY PHOTOGRAMMETRIC TECHNIQUES.# FINAL REPORT. 20450 NAT U

HAAKE, H. 8.1
INVESTIGATION OF ADVANCED FLIGHT CONTROL
SYSTEMS THROUGH APPLICATION OF LINEAR
SERSITIVITY TECHNIQUES... VOLUME 1.
20706
NAT U

MAASE, R. H.!

ANALYSIS OF SCHE LAND TRANSPORTATION

VEHICLES - TUDAY AND TGMORROW.# PRESENTED AT

32ND ANNUAL MEETING UF THE INSTITUTE OF

TRAFFIC ENGINEERS, DENYER, AUGUST 13-17, 1962.

20778

HAASIS, J. M.; COMBUSTION SYSTEM DEVELOPMENT. CUNTAMINATED FUEL PROGRAM.# PHASE REPURT. 19882

HAGUCH, S-I UVERLOAD CENTRIFUGE FOR EXAMINING FLIGHT PERSONNEL-B TRANSLATION FROM RUSSIAN- HAFNER, K. F., JR.]

ÉLECTRIC FIELD, RADIATION RESISTANCE, AND GAIN OF SLOW NAVE ANTENNAS.

21025

NAT U

HALEY AND ALDRICH, INC., CAMBRIDGE, MASS. |
A SURVEY OF MINTER CONSTRUCTION PRACTICES
EARTHWORK, CONCRETE AND ASPHALT.#
20363
NAT U

HALEY. J. L.I FLOOR ACCELERATIONS AND PASSENGER INJURIES IN TRANSPORT AIRCRAFT ACCIDENTS.# 21571

HALEY, J. L., JR.| CHASH SURVIVAL DESIGN GUIDE.#

HALEY, J. L., JR.| CRASH SURVIVAL DESIGN GUIDE.# 21942

HALL, G. R.:

"DEFENSE PROCUREMENT AND PUBLIC UTILITY
REGULATION."
21111
NAT II

HALL, G. W.I FLIGHT EVALUATION OF A STABILITY AUGMENTATION SYSTEM FOR LIGHT AIRPLANES.S FINAL REPORT.

HALL, L. P.|

AERUDYNAMIC CHARACTERISTICS OF LARGE-SCALE

V/SIGL TRANSPORT MODEL WITH LIFT AND LIFT—

CRUISE FANS.#

21752

U

HALL, M. G.]

MEASUREMENTS IM A THREE-DIMENSIONAL

TURBULENT BUUNDARY LAYER IN SUPERSONIC FLOW.#

20828

NAT U

HALL, S. F.I

PRECISION INTEGRATOR FOR METEOROLOGICAL
ECHUES /PRIME/.# FINAL REPORT.
20569 NAT U

HALLENBECK, W. H. ! OPERATIONAL EVALUATION OF DHE CO-LOCATED WITH ILS FACILITIES. # FINAL REPORT. 21073 R NAT U

HAMILL, T. D.|

LAMINAR FLOW ANALYSIS OF FILM BOILING
FROM A HORIZONTAL WIRE.
21753 U

HAMILTON, A.! MAXILLARY SINUS DISEASE IN AVIATORS.# 20167 NAT U

HAMMEL, H. T.;

Line METHOD FOR ASSESSING COLD TOLERANCE—
THE-MAL AND METABULIC RESPONSES TO MODERATE
MIGGLE BODY COLO EXPOSURE AT NIGHT.# FINAL
REPORT.

20153 NAT U

HAMMONDS A. D.1
LONGITUDINAL STABILITY AND CONTROL
CHARACTERISTICS UF A POWERED MODEL OF A
TWIN-PROPELLER DEFLECTED-SLIPSTREAM STOL
AIRPLANE CONFIGURATION. 8
20130 NAT U

INAMMOND, A. F.1

CUIDANCE AND CONTRUL OF AIRCRAFT GROUND MUVEMENT AT AIRPORTS DURING RESTRICTED VISIBILITY— A SURVEY OF REQUIREMENTS AND POSSIBLE SYSTEMS.B 20804

NAT U

HAPMOND, P. W. I

A PATH UPTIMIZATION SCHEME FOR A

NUMERICALLY CONTROLLED REMO E MANIPULATOR. #

PRESENTED AT THE SIXTH ANNUAL SYMPOSIUM OF THE

PROFESSIONAL GROUP ON HUMAN FACTORS IN

ELECTRONICS, MAY 6-8, 1965.

19949

U

HAMMOND, R. E.| EVALUATION STUDY OF TRANSPORT VEHICLES.# 21592 U

HAMMOND, N., LT. CUL.!

AUTOMATION OF ASTIA.# PRELIMINARY REPORT.

20687 NAT U

HAMPSON, J.I ATMOSPHERIC ENERGY CHANGE BY POLLUTION UF THE UPPER ATMOSPHERE.# 21600 U

HANDEL, S. S.I
A STUDY OF FORMALLY ADVERTISED
PROCUREMENT. #
20963 NAT U

HANDMAN, A. L. |
AIRCHAFT INVESTIGATIONS OF ATMOSPHERIC
ELECTRICITY AND THUNDERSTORM DEVELOPMENT IN
RELATION TO THE ATMOSPHERIC ELECTRICITY
DETECTION SYSTEM AT LAPE KENNEDY, FLORIDA.#
FINAL REPORT.
20555

HANEY. D. G.;

THE VALUE OF TIME FOR PASSENGER CARS
A THEORETICAL ANALYSIS AND DESCRIPTION OF
PRELIMINARY EXPERIMENTS. FINAL REPORT
VOLUME 1.
21647

NAT U

HANFF, G. E.|
CULLISION AVGIDANCE VISIBILITY.#
20728 NAT U

HANLEY, L. L., CAPT-1 C-141A CATEGORY II AERIAL DELIVERY SYSTEM EVALUATION.B 21630 U

HANLEY, N. J.1

AN EVALUATION OF THE HEIGHT VELOCITY

DIAGRAM OF A HEAVYMEIGHT, HIGH ROTUR INERTIA;

SINGLE ENGINE HELICOPTER.;

21014

R NAT U

HANNIGAN, F. J.;
THE DESIGN OF SINGLE-PROPELLER AIR CUSHION VEHICLE CONTROL CONFIGURATIONS.8
FINAL REPORT.
19928 U

HANNON, R. C. | ECONOMIC IMPLICATIONS OF A UNITED STATES SUPERSUNIC TRANSPORT AIRCRAFT UPON AIRPORTS AND ENROUTE SUPPORT SERVICES.# EXECUTIVE SUMMARY. VOLUME I. 21132 R NAT U

HANNUN, R. C.)
AIRPORTS AND TERMINALS.#
21133 R NAT U

HANNUN, R. C.! ENROUTE SUPPORT SERVICES.# 21134 R NAT U

HANNON, R. C.; AIRPORT PAVEMENT REQUIREMENTS FOR LARGE COMMERCIAL AIRCRAFT.# 21135 R NAT U

HANSEN, K. C.)
SINGLE ROTOR HELICOPTER DYNAMICS FOLLOWING
PUWER FAILURE AT HIGH SPEEDS.#
20353

HANSEN, R. J.;

SURVEY OF TECHNOLOGY FOR HIGH SPEED GROUND

TRANSPURT.* PART I.

HANSEN, V.1

AIR TRAFFIC CONTROL TOWER AND ASSOCIATED FACILITIES.» PRELIMINARY STUDY.
2006

HANSUN, C. W.]

A THEURETICAL INVESTIGATION OF THE AERUDYNAMICS OF SLENDER WING-BODY COMBINATIONS EXHIBITING LEADING-EDGE SEPARATION. ## 21080 NAT U

HANSUN, J. A.|
CHARACTERISTICS OF TECHNICAL REPORTS THAT
AFFECT READER BEHAVIOR. # A REVIEW OF THE
LITERATURE.
20100 U

HARDEN, M. R.)
SGLID STATE UHF REPEATER/AMPLIFIER.#
21627
U

HARDING, D.|
INVESTIGATION OF THE MECHANICS OF CARGO
HANDLING BY AERIAL CRANE-TYPE AIRCRAFT.#
20071 U

HARD/, K. R.;

OPTIMIZING THE RADAR DETECTION GF CLEAR
AIR TURBULENCE.#
20768 NAT U

HARGREAVES, J. J. | STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE — I. INTRODUCTION AND GENERAL EXPERIMENTAL DESIGN.8 20178 NAT U HARMON, F. L.;
A PATH TO MANAGEMENT DEVELOPMENT AND TO THE MEASUREMENT OF ITS GROWTH. 8
20943 NAT U

MARRIS, J. S.| PREPARATION OF MAINTRAIN TROUBLESHOOTING MANUALS.8 MORKING PAPER. 19887 U

HARRIS, L. F., CAPT.; FLIGHT TEST CONDUCTED BY AST DURING C-133 AIRCRAFT DESIGN REVIEW.8 20404 NAT II

HARRISON, G. T.]
AVIONICS RELIABILITY AND MAINTAINABILITY
PREDICTION BY FUNCTION.9 FINAL REPORT.
20454 NAT U

HARPISON, H.:

THE AEROMEDICAL ASSESSMENT OF HUMAN
SYSTOLIC- AND DIASTOLIC-BLOOD-PRESSURE
TRANSIENTS MITHOUT DIRECT ARTERIAL
PUNCTURE.#
20281 R NAT U

HARRISON, h. T. | CLEAR AIR TURBULENCE.# 20048

HARRISON, H. T.; KUNMAY CLUTTER PATTERNS AT SELECTED AIRPORTS.# 21441

HARROLD, R. T.;
HIGH VOLTAGE PUMER LINE TEST RESULTS...
AMALYSIS AND APPENDICES.
21120

HARHOLD, R. T. |
APPLICATION OF PREDICTION TECHNIQUES TO
COMMUNICATION AND ELECTRONIC SITES.6
21121 NAT U

HARROLD, R. T.1

HIGH VOLTAGE PUWER LINE SITING CRITERIA.B

A BIBLICGRAPHY. VOLUME III. FINAL REPORT.

21122

HAT U

HARROLD, T. W. | NOTES ON THUNDERSTORM MOTIONS, HEIGHTS, AND CIRCULATIONS, # 20312 NAT II

HARROLD, T. W. | TURBULENCE IN CLEAR AIR NEAR THUNDERSTORMS. & 21075 NAT L

HARRY DIAMOND LABS., MASHINGTON, D. C. | FUEL CELL CONTRACTS.S A BIBLIOGRAPHY. 19924 U

HARRY DIAMOND LABS., MASHINGTON, D. C. | INVESTIGATION OF THE POWER SPECTRUM PRODUCED BY THE LINEAR MIXING OF FREQUENCY MODULATED SIGNALS.0 FINAL REPORT. 20437 MARRY DIAMOND LABS., WASHINGTON, D. C. | DOPPLER MAVE RECOGNITION WITH HIGH CLUTTER REJECTION.8 21654

HARRY DIAHOND LABS», MASHINGTON, D. C. ; A TECHNIQUE FOR MEASURING PULSE-TRAIN JITTER.8

HARSHBARGER, F.I
THE BEHAVIOR OF THE MACH DISC LP TO MODERATE PRESSURE RATIOS.B 20573 NAT U

HART, J. A., JR.]

UHF ACTIVE CANCELLATION FILTER.#

20485 NAT U

HART, J. E.; C-5A FLIGHT CONTROL REPORT/AEROSPACE VEHICLE/. FLIGHT CONTROL SUBSYSTEM.8 VOLUME 1. REVISED APRIL 17, 1967. 21444

HARTMAN, B. C. | STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -XIII. BEHAVIOR FACTORS. 20183 NAT U

HARTMAN, B. O., DR.; FACTORS IN JOB-SATISFACTION— AMALYSIS OF SPONTANEOUS COMMENTS.8

HARTMAN, R. D.|
AN INVESTIGATION OF AN AUTOMATIC THROTTLE
DEVICE DURING TURNING FLIGHT.# MASTER'S
THESIS.
20413

HARTWIG, C. | RESEARCH INVESTIGATION IN TRANSIENT HIGH-POWER PHENOMENA AT MICROWAVE FREQUENCES. & FINAL REPORT.

HARVARU UNIV., CAMBRIDGE, MASS. CRUFT LAB. |
ARRAYS OF UNEO/AL AND UNEQUALLY-SPACED
DIPOLES WITH APPL/CATION TO THE LOG-PERIUDIC
ANTENNA.8
20701 NAT II

HARVARD UNIV., CAMBRIDGE, MASS. CRUFT LAB. | THE THEORY OF LUNG COUPLED ANTENNAS.# FINAL REPORT.

HARVARD UNIV., CAMBRIDGE, MASS. CRUFT LAB. I AN EXPERIMENTAL STUDY OF AN ELECTVICALLY THICK, TUBULAR, HUNOPOLE ANTENNA DRIVEN BY A COAXIAL TRANSMISSION LINE.8 21439 NAT U

HARVARD UNIV.. CAMBRIDGE. MASS. CRLTY LAB. I CURRENT DISTRIBUTION AND IMPUT ADMITTANCE OF AN ELECTRICALLY THICK TUBULAR ANTENNA DRIVEN BY A VOLTAGE ACROSS A FINITE GAP ON AN INFINITELY LARGE GROUND PLANE.8 21445 NAT U HARVARD UNIV., CAMBRIDGE, MASS. ENGINEERING!
AND APPLIED PMYSICS DIV.!
AN EXPERIMENTAL INVESTIGATION OF DIELECTRIC
CUATED ANTENNAS.# REPURT N. 13.
20549 NAT U

HARVARD UNIV., CAMBRIDGE, MASS. GORDON MCKAY!
LAB. ENGINEERING AND APPLIED PHYSICS DEPT. !
ON THO ARBITRARILY LOCATED IDENTICAL
PARALLEL ANTENNAS.#
21705

HARVEY: A. G.:

OPERATING CUSY ESTIMAYES FOR LONG-HAUL
SUM-SUNIC JET AIRCRAFT.*
20740 NAT U

HASBRUCK, A. H.;

IN-FLIGHT RESPUNSE TO A NEW NON-GYROSCOPIC BLIND FLIGHT INSTRUMENT.B

20250 R NAT U

HASSFURTHER, M. E.1
STUDY UP APPLICATION OF RELIABILITY
PREDICTION TECHNIQUES ON FLIGHT CONTROL
COMPONENTS...
20543 NAT U

HASTINGS, J. A.I

RELIABILITY STUDIES FOR ADVANCED
INTEGRATED CIRCUITE.# FINAL REPORT.
HECKER, H. H. L.
21971

MATALA, M.I CZECHCSLOVAKIAN PHYSIOLOGY /SELECTED ARTICLES/.# TRANSLATION FROM RUSSIAN. 21259

HATCHER, N. H. I
A SURVEY OF ATTITUDE SENSORS FOR SPACECRAFT. B
21755 U

HATE COURF. G. A., MAJOR! C-141A CATEBURY II SYSTEMS EVALUATION. 8 20585 NAT U

HAVERS, J. A.;
BASE COURSE REQUIREMENTS FOR RIGID
PAVEMENTS.#

HAMALI. UNIV., HONGLULU. PACIFIC BIOMEDICAL)
RESEARCH CENTER. 1
AMELIORATIVE MEASURES IN FASTING, SUBARCTIC
SURVIVAL SITUATIONS.#
20159
NAT U

HANKINS, W. F.I INVENTURY, USE AND AVAILABILITY OF NATIONAL RESEARCH PROJECT METEGROLOGICAL DATA GATHLPED BY AIRCRAFT, B 19949

HANKINS, R.1 CHANGES IN THE FLOW AT THE BASE OF A SLUFF BUDY DUE TO A DISTURBANCE IN ITS MAKE. 9 21105 HANKINS, S. O. | UCD PROGRAMMING SYSTEM- AM EXPLANATION AND EVALUATION.8 MASTER'S THESIS. 20428 RAT U

HAYES, A. J.;

MANPOWER REQUIREMENTS OF THE CIVIL
AVIATION INDUSTRY. PROJECT LONG LOOK.
20008 U

HAYES, C. | MEASUREMENT OF PERFORMANCE, INLET FLOW CHARACTERISTICS, AND RADIATED NOISE FOR A TURBOJET ENGINE HAVING CHOKED INLET FLOW.# 21822

HAYES, J. A.| EXPERIMENTAL RESULTS.# 20755 NAT U

HAYES, J. F.1
PROJECTED MANPOWER NEEDS, AND PROJECTED
TRAINING REQUIREMENTS FOR OPERATORS AND USERS
OF FUTURE STINFO SYSTEMS.8

HATO, F. J.!

DESIGN, DEVELOPMENT AND FLIGHT TESTING OF
AN INSTRUMENTED TRANSPONDER DART.# FINAL
REPORT.
2069 NAT U

MAYS, M. B.! DEVELOPMENT OF AN AIRCRAFT UPHOLSTERY FABRIC IN A STANDARD CONSTRUCTION /FIRE AND FLAME RESISTANT/.#

HAZNERS, V.1

TACAN TEST SIGNAL SET AND DHE TEST SIGNAL SET.# PHASE I. FINAL REPORT.
20064

R
U

MEALD, J. H.:

AUTOMATIUN OF ASTIA.# PRELIMINARY REPORT.
20667

HEALER, J. 1
SUMMARY REPORT UN A REVIEW OF BIOLOGICAL
MECHANISMS FOR APPLICATION TO INSTRUMENT
DESIGN. 8 VGLUME III.

HEALER, J.;

A REVIEW OF BIOLOGICAL MECHANISMS FOR APPLICATION TO INSTRUMENT DESIGN.8
21320

U

HEALY, M. J.]
SATIRE— A USER*S SYSTEM OF INFORMATION
RETRIEVAL.#
20479 NAT U

HEAP. H. F.I
AIRCRAFT STRUCTURE SAMPLING INSPECTION
PRUGRAMS.#
20320 NAT U

HEARLE, E. F. R. I
POSSIBLE ECONOMIES THROUGH ELECTRONIC DATA
PROCESSING.® PRESENTED AT THE LEAGUE OF
CALIFORNIA CITIES ANNUAL COMFERENCE, SAN
FRANCISCO, OCTUBER 23, 1961.
20868 NAT U

HEARTON, L. E.; NRL TERRAIN CLUTTER STUDY.# 21768

HECHT, S.| PREFERRED-CIRCUIT TECHNIQUES FOR VARACTOR-TUNED FILTERS.# INTERIM REPORT. 20909 NAT U

HECKER, M. H. L.|
THE SPEECH INTERFERENCE EFFECTS OF
AIRCRAFT NOISE.# TECHNICAL REPORT.
21970

HEDMAN, S. G.I

VORTEX LATTICE METHOD FOR CALCULATION OF
QUASI STEADY STATE LOADINGS ON THIN ELASTIC
WINGS IN SUBSONIC FLUW-#
20860
NAT U

MEGNEN, C. F.| HIGH EXPANSION FGAN FOR FIRE SUPPRESSION.# MINUTES OF MEETING DECEMBER 15, 1965. 19885

HEIDELBAUGH, N. O.! STUDY OF MAN IN CXYGEN-HELIUM ATMOSPHERE -VIII. OBSERVATIONS ON FEEDING BITE-SIZE FOODS.# 20147 NAT II

HEIDELELBAUGH, N. D.;
STUDY OF MAN IN UXYGEN-HELIUM ATMOSPHERE IX. NUTRITIONAL EVALUATION OF BITE-SIZE
FDUDS.8
20186 NAT U

Helm, C. W. |
ARRAY BEAM SWITCHING STUDY.#
21764

HEIMAN, F. P.I INTEGRATED LUGIC NETS.# FINAL REPORT. 21086 NAT U

HEIMOVICES, J. F., JR.|
DEVELOPMENT OF UNIQUE AND PROMISING
EXPANDABLE TIRE SUBSYSTEM FOR AN ADVANCED
CAPABILITY OF LANDING AND TAKE-OFF FROM ROUGH
UNIMPROVED AREAS.#
21786

HEINECKE, R. L.|
--FLUIG STATE HYDRAULIC DAMPER.-FINAL REPURT
21372 U

HEININGER, H. G., JR. |
A SYSTEMATIC METHOD FOR DETERMINING THE
BEST ALTIMETER LISPLAY FOR HIGH PERFORMANCE
AIRCRAFT.# MASTEK'S THESIS.
20395 NAT U

HEIRICH, C. J.!
DULLES INTERNATIONAL AIRPORT.
CL-823 SUPERSONIC TRANSPORT.8
21501

HEIRICH, C. J.|
SAN FRANCISCO INTERNATIONAL AIRPORT.
CL-823 SUPERSONIC TRANSPORT.8
21502 U

HEIRICH, C. J.) HOUSTON INTERNATIONAL AIRPORT.8 CL-823 SUPERSONIC TRANSPORT. 21503 U

HEIRICH, C. J.|
AIRPURT COMPATIBILITY STUDIES
PHILADELPHIA INTERNATIONAL AIRPORT.#
21504

HEIRICH, C. J.; FRIENDSHIP INTERNATIONAL AIRPORT.# CL-823 SUPERSONIC TRANSPORT. 21506 U

HEIRICH, C. J.|
SUMMARY OF AIRPORT COMPATIBILITY STUDIES.#
21507

HEIRICH, C. J.|
AIRPORT COMPATIBILITY STUDIES HONOLULU
INTERNATIONAL AIRPORT.#
21510 U

HEIRICH, C. J.; LOGAN INTERNATIONAL AIRPORT.# 21512

HEIRICH, C. J.; LOS ANGELES INTERNATIONAL AIRPORT.# CL-923 SUPERSONIC TRANSPORT. 21513 U

HEIRICH, C. J.;

PURTLAND INTERNATIONAL AIRPORT.#

CL-823 SUPERSONIC TRANSPORT.

21514 U

HEIRICH, C. J.;
SEATTLE-TACOMA INTERNATIONAL AIRPORT.#
CL-823 SUPERSONIC TRANSPERT.
21525

MEIRICH, C. J.;

DETROIT METROPOLITAN WAYNE COUNTY AIRPORT.#
CL-823 SUPERSUNIC TRANSPORT.
21526 U

HEIRICH, C. J.|
AIRPORT COMPATIBILITY STUDIES
J. F. KENNEDY INTERNATIONAL AIRPURT.&
CL-823 SUPERSUNIC TRANSPORT.
215.7

HEIRICH, C. J.;

AIKPURT COMPATIBILITY STUDIES MIAMI
INTERNATIONAL AIRFORT. CL-823 SUPERSONIC
IRANSPORT.
21529

U

HENDERSHOT, J. H.I COMPACT H-F AIRCRAFT ANTENNAS /2-30MC/.# SEMI-ANNUAL REPURT. REPORT NO. 1. 20380 NAT U

HENDERSON, E. L.; OPTIMUM RADAR SURVEILLANGE MODE PROGRAM.# 21761

HENDERSON, J. A.!

ATC CCNCEPTS FOR SUPERSONIC VEHICLES.#
21675 R U

HENDERSON, J. T., DK.; PRECISION ELECTROMAGNETIC MEASUREMENTS.# CORFEPFICE HELD AT NBS, BOULDER, COLO., JUNE 21-24, 1966. 19902

HENDERSON, N. P. I STUDIES UF VARIOUS FACTORS AFFECTING DRAG DUE TO LIFT AT SUBSONIC SPEEDS.# 20147 NAT U

HENLEY, E. J.|
COMMERCIAL POTENTIALS OF SEMIPERNEABLE
MEMBRANES.>
20094 NAT D

HENMAN, M.I

A COMPUTER STUDY OF AUTOMATIC CONTROL CN

IHE I.L.S. GLIDE PATH.#

20800 NAT U

HERRY, N. K.]

KESEARCH UN TRUPICAL RAINFALL PATTERNS AND

ASSUCIATED HESUSCALE SYSTEMS.# FINAL REPURT.

19897

HERD, F. R.I PROBLEMS ASSUCIATED WITH THE PRESENCE OF BAIER, SLUSH, SNOW AND ICE ON RUNWAYS.# 20193 NAT U

HERUEI, No. Fol INTERFERENCE REDUCTION EQUIPMENT, TRANSMITTER FIXES.B FINAL REPURT.

HERGET, N. F. |
PARAMETRIC AMPLIFIER INTERIM WEATHER
FIX.B FINAL REPURI.
21624 U

HERICH, C. J.; AIRPORT CUMPATIBILITY STUDIES ANCHURAGE INTERNATIONAL AIRPORT.# 21404

HERNES, P. H. | MEASUREMENT AND ANALYSES OF THE J57-P21 NOISE FIELD.8 21163 NAT U

HERR: E. A.! FAILURE MECHANISMS IN SEMICONDUCTOR DIDLESS.# 21490 U HERRINGTON. R. M., MAJOR!
FLIGHT TEST ENGINEERING HANDBOOK.#
20659 NAT U

HERRMANN, J. E.; THE USE OF RADAR GATING DEVICES FOR REJECTION OF FALSE ATCRBS REPLIES.# 20092

HICKEY, D. H. I FULL-SCALE MIND-TUNNEL INVESTIGATION OF A VTGL AIRCRAFT WITH A JET-EJECTOR SYSTEM FOR ' T AUGMENTATION.B JSJ NAT U

HICKEY, D. H.! CORRELATION OF WIND-TUNNEL AND FLIGHT-YEST AERUDYNAMIC DATA FOR FIVE V/STOL AIRCRAFT.# 21449

HICKEY, D. H.;

AERODYNAMIC CHARACTERISTICS OF LARGE-SCAL*

V/STGL TRANSPURT MODEL WITH LIFT AND LIFT
CRUISE FANS.#
21752

HICKEY, E.| SOLID STATE PHASE SHIFTER.# FINAL REPORT. 20479 NAT U

HICKEY, J. V.1 S-64A /YCH-54A/ HELICOPTER HEATER OPERATION AND VENTILATING AIRFLOW SURVEY.8 21642 U

HICKS, J. R.;
FUG DISPERSAL EXPERIMENTS USING PROPANE
AT WALLA WALLA, WASHINGTON.#
21657
U

HICKS, J. R.;
IMPROVING VISIBILITY DURING PERIODS
OF SUPERCOOLED FOG.# TECHNICAL REPORT 281.
21748

HICKS, K. M.;

TRANSITION FIXING FOR HYPERSONIC FLUN.#
21444 NAT U

HIGENBUTTAM, C.|
MEASUREMENT OF AIRCRAFT GROUND RUN SPEED
AND DISTANCE USING AN UNCOMPENSATED
ACCELERUHETER.#
21594

U

HIGGINS, E. A. |
PROBLEMS IN AVIATION PERSONNEL— INFLUENCE
OF A TRANQUILIZER ON TEMPERATURE REGULATION IN
MAN.#
20222 P. MAT. II

HIGGINS, E. A.|
EXPOSURE OF MEN TO INTERMITTENT PHOTIC
STIMULATION UNDER SIMULATED IFR COMDITIONS.#
20721 R NAT U

HIGGINS, E. L.; SOLID STATE PULSE COMPRESSION TECHNIQUES.# FINAL REPORT. 21465 HIGGS. J. A.; INTEGRATED RADIATOR TECHNIQUES STUDY.S FINAL REPORT. 20709 NAT U

HILBURN, J. L.;
STUDY OF CIRCULAR ARRAYS OF RADIAL
AND TANGENTIAL DIPOLES.# PART 1.
21704

HILDEBRAND, G. M. I INTERIM PILUT INSTRUMENT PANEL FOR THE P3/A-NEW AIRCRAFT. D FINAL REPORT. 20426 NAT U

HILL, A. S.I

AN EXPERIMENTAL FOUR STATION

AUTOMATED INTEGRATING VLF NAVIGATION

AID.#
21960

HILL, D. A.|
THE EFFECTS UP IRREGULAR CONTOUR ON IMAGE
GLIDE-PATH SYSTEMS.#
20043

HILL, 0. A.! EARTH COVER AND CONTOUR EFFECTS ON IMAGE GLIDE PATHS.8 PHASE II. FINAL REPORT. 210.37

HILL, J. H.1 FLASHBLINDNESS- THE EFFECTS OF PREFLASH ADAPTION AND PUPIL SIZE.8

HILL, L. S.;

MANAGERIAL CONTRUL THEORY.# PAPER
PRESENTED AT THE TMENTY-FOURTH ANNUAL MEETING
OF THE ACADEMY OF MANAGEMENT, CHICAGO,
DECEMBER 29, 1964.
21149 NAT U

HILL. R. L.| TRANSISTORIZED BUILDING BLOCKS FOR DATA INSTRUMENTATION. #

HILLER AIRCRAFT CG. ADVANCED RESEARCH DIV..! PALO ALTO, CALIF. ! DUCTED PRUPELLER TECHNICAL STUDY...

HILST. G. R.;
A STUDY OF THE DIFFUSION OF AEROSOLS
KELEASED FRUM AERIAL LINE SOURCES UPWIND OF
AN URBAN COMPLEX.B FINAL REPORT. VOLUME I.
20099

HILST, G. R.I
A STUDY OF THE DIFFUSION OF AEROSULS
RELEASED FROM AERIAL LINE SOURCES UPMIND
OF AN ORBAII COMPLEX.B DATA SUPPLEMENT. FINAL
REPORT. VOLUME II.
20912

HILTON, D. A.I SONIC-BOOM MEASUREMENTS DURING BOMBER TRAINING OPERATIONS IN THE CHICAGO AREA.# 20067 HILTON, D. A.I
EXPERIMENTS ON THE EFFECTS OF
ATMOSPHERIC REFRACTION AND AIRPLANE
ACCELERATIONS ON SONIC-BOOM GROUND-PRESSURE
PATTERNS.8
20137 NAT U

HILTUN, D. A.1

NOISE MEASUREMENT EVALUATIONS OF VARIOUS
TAKE-OFF-CLIMBOUT PROFILES OF A FOUR-ENGINE
TURBOJET TRANSPORT AIRPLANE.#
20692 NAT U

HIMMELHEBER, P.;
MODIFICATION OF RADIO SET AN/ARN-21B
FOR TAGAN Y-CHANNEL OPERATION.# FINAL
REPORT.
21052 U

HIMMELHEBER, P. A.)
INVESTIGATION OF TACAN/IFF COMPATIBILITY.8
FINAL REPORT.
21426

HINE LABS., INC., SAN FRANCISCO. |
RESEARCH ON THE INFLUENCE OF VARIATIONS IN
ENVIRONMENTAL TEMPERATURES ON THE SYSTEMIC
EFFECTS OF ALCOHOL ALONE AND IN COMBINATION
WITH OTHER DRUGS.#
20157 NAT U

HINE LASS., INC., SAN FRANCISCO. |
RESEARCH AND REPORTS ON EFFECTS OF
ALCOHOL AND DRUGS ON RATS UNDER AMBIENT AND
LOW TEMPERATURES MEASURED BY AVOIDANCE
RESPONSE.#
20161 NAT U

HINTUN, W. R. | A THEORY FOR THE DESIGN AND ANALYSIS OF RADIO INTERFERENCE SUPPRESSORS.#

HIRSH, N. B.I 20-HOUR FOLLOW-ON FLIGHT TEST PROGRAM, XV-9 HOT CYCLE RESEARCH AIRCRAFT. SUMMARY REPORT. 20868

HISER, H. W.I TRUPICAL METEOROLOGY.# PROCEEDINGS OF THE 1966 ARMY CONFERENCE, MIAMI BEACH, MAY 26-27, 1966. 20667 NAT U

HITCHCLCK, L., JR.;

PULMUNARY FUNCTION IN MAN UNDER PROLONGED

ACCELERATION - II. CORRELATION OF ARTERIAL

BLOOD DXYGEN SATURATION WITH VENTILATION AND

GAS BEING BREATHED.#

2020B NAT U

HITCO, GARDENA, CALIF. 1

RESEARCH IN FABRICATION TECHNIQUES FOR
FIBER GLASS REIMFORCED PRIMARY AIRCRAFT
STRUCTURES.#
21005 NAT U

HIRGH: U. M.; RAINTENANCE DATA COLLECTION AND WORKLOAD 20940 NAT U HJORT. E. F.;

SPECTRUM SIGNATURE REPORT ON THE ANGRE27 COMMINICATIONS SYSTEM. FINAL REPORT.
20904

NAT U

HLLK, M. R. I PSYCHULOGICAL STUDIES OF ADVANCED MAYAL AIR TRAINING. EVALUATION OF UPERATURAL FLIGHT TRAINERS.B 21379 II

HOAG, P. C.)
T-38A SINGLE-ENGINE TAKEOFF TESTS.#
FINAL REPURT.
21048
NAT U

HOBBS, J. W.! C-141A RESULTS OF ENGINEERING SUITABILITY TEST OF THE CARGO HANDLING SYSTEM.# 19907

HUBBS, J. W.| C-141A ENGINEEKING FLIGHT TEST RESULTS OF THE AERIAL DELIVERY SYSTEM TESTS.# 19908

HCDGES, J. D., JK.;

FLUM OF SCIENTIFIC AND TECHNICAL
INFORMATION WITHIN THE DEFENSE INDUSTRY.#
FINAL REPURT.
20780

NAT U

HUDGES, J. D., JR. | FLOW OF SCIENTIFIC AND TECHNICAL IMPORMATIO WITHIN THE DEFENSE INDUSTRY.# FINAL REPORT. 20793

HOUGES, J. D., JR. I
CUD USER-NEEDS STUDY PHASE II. SCIENTIFIC
AND TECHNICAL INFORMATION IN THE DEFENSE
INDUSTRY. INTERVIEW GUIDE HANDBOOK. B
21914

HUDGSON, o. A.|
THE DEVELOPMENT OF WIDEBAND
MAVEGUIDE-MOUNTED FERRITE-PENCIL PHASE
SHIFTERS FUK X-BAND.8
21586

HUDSON, C. H.| COMMERCIAL SUPERSONIC TRANSPURT PANEL *LUTIER STUDIES.# 20443 R NAT U

HUEHRE, V. C. |
EVALUATION OF THE FEASIBILITY OF DEVELOPING
AN AIRPLANE HAVING A SILENT MODE OF OPERATION

**
19997

HUEKSTRA, H.|

FAA R&G REPURT TO INDUSTRY.# FIRST
ANNUAL.
21454 R U

HUERSTRA, H. D.;

FAA RESEARCH, DEVELOPMENT, AND
ATRICRIMINESS CUMPLIANCE FUR GENERAL AVIATION
AIRCRAFT. # F-ESENTED AT BUSINESS AIRCRAFT
CUMPERENCE, AICHITA, MARCH 30-APRIL 1, 1966.
21041 R NAT U

HOFFMAN ELECTRONICS CORP. MILITARY PRODUCTS!
DIV., EL MONTE, CALIF. !
ANALYSIS OF AIRBORNE NAVIGATION EQUIPMENT
CAPABILITY.S INTERIM REPORT.
21180 R NAT U

HOFFMAN. W. C.\$

DEVELOPMENT OF HIGH CONTRAST CATHODE
RAY TUBES.#
21876

U

HOFFMAN, M. A.; CRUISE CONTROL TECHNIQUES FOR TURBOJET AIRCRAFT.# 20438 NAT U

HOFHINE, P. A.I
A MIDE RANGE TIME TO PULSE HEIGHT
CONVERTER USING A TRANSISTOR IN THE
AVALANCHE SWITCHING MODE.#
21711
U

HOFMANN, L. G.)
INVESTIGATIONS OF DESCRIBING FUNCTION
TECHNIQUES# FINAL REPORTS
20086 U

HOK, G.1 STUDY OF PROBLEM AREAS IN OPTICAL CUMMUNICATIONS.# 20655 NAT U

HOLFORD, J. F.)
SOME ASPECTS OF THE ASSESSMENT OF VSTOL
MILITARY TRANSPORT AIRCRAFT.8
2024

HOLFURD, W.! EFFECTS OF NOISE IN CHARACTER RECOGNITION SYSTEMS.# FINAL REPORT. 20769 NAT U

HCLL, M. M. C CBJECTIVE ASSEMBLY OF METEOROLOGICAL SATELLITE INFORMATION.# FINAL REPORT.

HOLLADAY, A.;

A FLUID-MECHANICAL MODEL OF THE
THORACU-ABDOMINAL SYSTEM WITH APPLICATIONS
TO BLAST BIOLOGY.#
21326 U

HOLLINGSHORTH, J. B.;

AN ANALYSIS OF AIR FORCE MASTER PLANNING
AND THE EFFECT OF SPACE PROGRAMS ON LAND
DEVELOPMENT.* MASTER'S THESIS.
19880 U

HOLLITCH, K. S.)

DATA COLLECTION & CONVERSION. F:NAL
REPORT.
20475

HOLMEAD, J. H.| HIGH EXPANSION FOAM FOR FIRE SUPPRESSION.# MINUTES GF MEETING DECEMBER 15, 1965. 19885

HOLMES, C. H.I STUDY OF CIRCULAR ARRAYS OF RADIAL AND TANGENTIAL DIPOLES.# PARY I. 21704 HGLMES, P. J.|
STUDIES OF FAILURE MECHANISMS AND
UIAGMOSIS OF FAILURES IN SEMI-CONDUCTOR
DEVICES.0
20821 NAT II

NULMSTROM, E. I.I INFORMATION OR NOISE? AN INVESTIGATION OF RESPONSE ERHORS.#

HULCHAN, T. V.]

COMPARISUNS BETWEEN SOUND PRESSURE LEVELS
AT CHEN STATIUNS IN THE "STANDARD" AND A-NEW
HOL. 3 P-3A AIRCRAFI.#
20199

NAT U

HUMONOFF, H.1

A REVIEW UF BIOLOGICAL MECHANISMS FOR APPLICATION TO INSTRUMENT DESIGN.8
21820 . U

HUNDA, T.I
INVESTIGATION AND DEVELOPMENT OF
REDUNDANCY TECHNIQUES TO ACHIEVE DUAL
FAULT CURRECTIVE CAPABILITY IN FLIGHT
CONTROL AVIATURS.B
21539

HUNEYMELL, INC. AERGNAUTICAL DIV., | MINNEAPOLIS. | FEASIBILITY STUDY OF AN IN-FLIGHT FLAMEOUT AND ENGINE-OUT DETECTION SYSTEM. FINAL REPORT.

RUNEYMELL, ING. AERONAUTICAL DIV..! MINNEAPOLIS.! PRACTICAL APPLICATIONS OF ELECTROMECHANICAL REDUNDANCY FOR FLIGHT CONTROL SYSTEMS.8 NAT U

HOMEYMELL, INC. AERONAUTICAL DIV... MINNEAPULIS. | FLUIDIC YAW DAMPER SYSTEM.# 21574

HONEYSELL, INC. AEROSPACE DIV., MINNEAPOLIS. I INVESTIGATION AND DEMGNSTRATION OF FECHNIQUES FUR PRACTICAL APPLICATIONS OF REDUNDANCY FUR FLIGHT CONTROLS.8 21950

HONEYWELL, INC. RESEARCH CENTER, ROSEVILLE, MINN. | STUDY OF TECHNIQUES FOR DETECTION AND MEASUREMENT OF CLEAR AIR TURBULENCE. FINAL REPORT.

HONEYMELL, ING. RESEARCH DIV., ST. PAUL. |
STUDY OF LOW FREQUENCY ELECTRICAL
CHARACTERISTICS OF CLEAR AIR TURBULENCE AND
STURM FRONT CENTERS.® FINAL REPORT.
20560

HUNEYHELL, INC., HUPKINS, HINN. | GENERATOR, CINECT CURRENT, G-54 90/G /MAND CRANKED/.# FINAL REPORT. 21433 U HONEYWELL, INC., HINNEAPOLIS. | PRINCIPLES AND PERFORMANCE ANALYSIS OF MULTIPLE RADAR ALTIMETER INSTALLATIONS. # FINAL REPORT. 21157 R NAT U

HONEYWELL, INC., MINNEAPOLIS. ?

DERIVATION OF A METEOROLOGICAL BODY OF
DATA CUVERING THE NORTHERN HEMISPHERE IN
THE LUNGITUDE REGION BETWEEN 600 W AND 1600 W
FRUM MARCH 1964 THROUGH FEBRUARY 1965.#
21356

HONEYWELL, INC., MINNEAPOLIS. | -FLUID STATE HYDRAULIC DAMPER.-# FINAL KEPORT 21372 U

HONEYMELL, INC., MINNEAPOLIS. ;
A DIFFUSION BONDING PROGRAM.&
FINAL REPORT
21413

HONEYWELL, INC., MINNEAPOLIS. | STUDY OF FLUID FLIGHT PATH CONTROL SYSIEM.# 21911 NAT U

HONIG. M. | MIDE BAND FERRIMAGNETIC LIMITER STUDY.# FINAL REPURT. 2040 NAT U

HONIG, W. I MIDE BAND FERRIMAGNETIC LIMITER STUDY. # 20472 NAT II

HONSBERGER, M. D. J FEASIBLE AUTOMATED AND MANUAL IMPLEMENTATION CONCEPTS FOR SST ACTIVITIES AND FUNCTIONS.# 20043 U

HONSBERGER, #. D.1 MORKLOAD, CREW RULES, FLIGHT DECK CUNCEPTS, AND CONCLUSIONS.#

HOOPRICH, E. A.I
A REVIEW OF ELECTRONICS TRAINING RESEARCH
LITERATURE.#
20397 NAT U

HOPKIN, H. R.|
PROPOSAL FOR THE UNAMBIGUOUS DISPLAY OF
A QUANTITY UVER A WIDE RANGE BY MEANS OF
CONTRA-MOVING POINTER AND SCALE.#
21473A

HOPKIN, H. R. I
A SCHEME OF NOTATION AND NOMENCLATURE
FOR AIRCRAFT DYNAMICS AND ASSOCIATED
AERODYNAMICS. PART I. GENERAL.
21888 U

HOPKIN, H. R.|
A SCHEME OF NUTATION AND NOMENCLATURE FUR AIRCRAFT DYNAMICS AND ASSOCIATED AERODYNAMICS.# 21889 U HOPKIN, H. R. A

A SCHEME OF NUTATION AND NOMENCLATURE
FOR AIRCRAFT DYNAMICS AND ASSOCIATED
AERODYNAMICS. PART III. AIRCRAFT
DYNAMICS.
21990 U

HOPKIN, H. R.;

A SCHEME OF NUTATION AND NOMENCLATURE
FUR AIRCRAFT DYNAMICS AND ASSOCIATED
AERUDYNAMICS.# PART V. APPENDICES.
21892

HUPKINS, H. R. | A SCHENE OF NUTATION AND NOMENCLATURE AND ASSUCIATED AERUDYNAMICS.#

HOPKINS, R. M.;
A STUDY OF THE EFFECTS OF REGULAR WAVES
ON THE LANDING AND TAKE-OFF DISTANC'S OF A
SSAPLANE.»
21.76
NAT U

HUPKINS, V.1

EFFECT OF EXTREME CONDITIONS ON THE BEHAVIOR OF LUBRICANTS AND FLUIDS. PART I. 20751

NAT U

HOPKINS, V.;

IMPROVED HIGH-TEMPERATURE SOLID

FILM LUBKICANTS.#
21840

HOPPE. S. G.I

A FEASIBILITY STUDY OF SELF-LEARNING
ADAPTIVE FLIGHT CONTROL FOR HIGH PERFORMANCE
AIRCRAFT.#
20890

NAT U

HUPPIN, F. G., JR. I PULMONARY FUNCTION IN MAN DURING PROLONGED ACCELERATION. - I. DIFFUSING CAPACITY AND SLOUD FLOW.# 20203 NAT U

HOPPIN, F. 3., JR.1 DISTRIBUTION OF PULMONARY BLOOD FLOW AS AS AFFECTED BY TRANSVERSE /PLUS GX/ ACCELERATION.# FINAL REPORT. 20207 NAT U

HOPPIN, F. G., JR. I
PULMONARY FUNCTION IN MAN UNDER PROLONGED
ACCELERATION - II. CORRELATION OF ARTERIAL
BLOOD OXYGEN SATURATION WITH VENTILATION AND
GAS BEING BREATHEO.#
20208 NAT U

HOREFF. T. G.! CN THE ACCURACY OF CERTAIN APPROXIMATIONS FOR THE CHAPMAN FUNCTION.# 21453

.4CREFF. I. u.l FAA K&D REPORT TO INDUSTRY.8 FIRST ANNUAL. 21454 R U

HURKE, N. 8.1
GROUND-RUN TESTS WITH A BOGIE LANDING
GEAR IN WATER AND SLUSHOB
20138
NAT U

HORNSBY, J.;
A COST-EFFECTIVENESS ANALYSIS OF
ENGINEERING TESY PILOT RECRUITMENT AND
TRAINING PRUGRAMS.#
20016 R U

HORONJEFF, R. |
PHOTOMETRIC DETECTION CONTRAST OF AIRPORT
LIGHTING IN DECREASING VISIBILITY-# FINAL
REPORT.
20256 NAT U

HORONJEFF, R. D.| PROCEDURES FOR DEVELOPING NOISE EXPOSURE FORECAST AREAS FOR AIRCRAFT FLIGHT UPERATIONS.# 21995 U

HORONJEFF, R. D.|
1965, 1970 AND 1975 NOISE EXPOSURE
FURECAST AKEAS FOR JOHN F KENNEDY AIRPURT,
NEW YORK.# TECHNICAL REPORT.

HORONJEFF, R. D. | 1955, 1970 AND 1975 NOISE EXPOSURE FORECAST AREAS FOR CHICAGO OHARE INTERNATIONAL AIRPORT.# TECHNICAL REPORT. -

HORONJEFF, R. D.| 1965, 1970 AND 1975 NOISE EXPOSURE FORECAST AREAS FOR LOS ANGELES INTERNATIONAL AIRPORT.# TECHNICAL REPORT. 21968

HORONJIFF, R.| PHOTOMETER DETECTION CONTRAST AND VISIBILITY UF RUNWAY LIGHTING IN DENSE FOG 19972 NAT U

HORONJIFF, R.1 EVALUATION OF CENTERLINE-LIGHTING INDILATIONS FOR RUNNAY-DISTANCE REMAINING AND TAXIMAY EXITS.# 21620 U

HURONJIFF, k. D.| CATEGURY SCALING JUDGEMENT TESTS ON MOTOR VEHICLE AND AIRCRAFT NOISE.# TECHNICAL REPORT 21743

HORSFIELD, M. D. | T.S.K.2-A COMPARISON OF ACTUAL HANDLING QUALITIES WITH ESTIMATES.# 21360 U

HORVATH, J. F.| USAF TUBER CONSOLE CONFIGURATION.# 21451 R U

HORVATH, J.F.;
EVALUATION OF USAF FIXED RAPCON CONSOLE.#
FINAL REPORT.
20070 8 !!

HOSKINS, D. B.;
TV DATA COMPACTION STUDY. FINAL REPORT.
20869 NAT U

HOUGHTEN: J. M.)

MATCHING THE AFLC REQUIREMENTS COMPUTATION
POLICY TO THE OFFICIAL BASE STOCKAGE POLICY.8
20967

MAT U

HUMARD, C. 8.)

NAVY AIRCRAFT UTILIZATION STUDY-8 FINAL
REPURT. VOLUME I.
1996:

HUWARO, N. M.]
AIR TRAFFIC DEMAND 1967-1990.#
21524

HOWELL, G. C.! FLIGHT EXPERIENCE OF RATE DEMAND CONTROL USING ELECTRIC SIGNALLING IN THE AVRO 707C AIRCRAFT.# 21184 NAT U

HUWICK, G. J.]
SOLDEPING ELECTRICAL CONNECTIONS.8
FOURTH EDITION.
21994

HRB-SINGER, INC., STATE COLLEGE, PENNA. 1
A GENERAL MUDEL FUR SIMULATING INFORMATION
STURAGE AND RETRIEVAL SYSTEMS.8
1994:

HR8-SINGER, INC., STATE COLLEGE, PENNA. |
AN INFORMATION RETRIEVAL SYSTEM MODIE. #
19944

HRB-SINGER, IAC., STATE COLLEGE, PENNA. | SPECTRUM SIGNATURE OF A AN/TPN-12A RADANAA FINAL REPURT. 20500 NAT U

HRB-SINGER, INC., STATE COLLEGE, PENNA. I A HUMAN FACIORS REVIEW OF THE AN/TSQ-47 AIR TRAFFIC CUNTROL/COMMUNICATIONS SYSTEM.# FINAL REPURT. 2000/ NAT II

HROINA, V., UK.)

PRUTECTION UF HEALTH AGAINST CHEMICAL
WARFARE AGENTS.# TRANSLATION FROM
RUSSIAN.

HRIVNAK, G. A.|
DESIGN UF INTEGRATED ELECTRUNIC DELAY LINE
FUP A MAN-TRANSPORTABLE HTT RADAR SET.#
20378
NAT U

HKUSKA, G. R.I
THEURETICAL AND EXPERIMENTAL MUDEL
INVESTIGATIONS OF SEMI-ANECHOIC AND SEMIREVERBERANT ENVIRONMENTS AND THEIR APPLICATION
TO THE RTD SONIC FATIGUE FACILITY.8
20539

HUANG, K. P.1 CHARTS FOR ESTINATING AERODYNAMIC FORCES ON STGL AIRCRAFT WINGS IMMERSED IN PROPELLER SLIPSTREAMS.# 19957 U

HUCHINGSON, R. D.1 FIRST AND SECOND SIMULATOR EVALUATIONS OF ADVANCED INTEGRATED DISPLAY AND CONTROL SYSTEM 21346 HUCKEL, V.| SOMIC-BOOM MEASUREMENTS DURING BOMBER TRAINING UPERATIONS IN THE CHICAGO AREA.# 20067

HUCKEL, V.)

GROUND MEASUREMENTS OF SHOCK-MAVE PRESSURE
FOR FIGHTER AIRPLANES FLYING AT VERY LOW
ALTITUDES AND COMMENTS ON ASSOCIATED RESPONSE
PHENOMENA.8
20141 NAT U

HUCKEL, V. |
NOISE MEASUREMENT EVALUATIONS OF VARIOUS
TAKE-OFF-CLIMBOUT PROFILES OF A FOUR-ENGINE
TURBOJET TRANSPORT AIRPLANE.#
20692 NAT U

HUDSON INST., INC., NEW YORK. | POPULATION DENSITY IN THE UNITED STATES URBANIZED AREAS.# FINAL RESEARCH REPORT. 19941

HUDSON, C. M.I
CRACK PRUPAGATION, DELAYED FAILURE, AND
RESIDUAL STATIC STRENGTH OF TITANIUM,
ALUMINUM, AND STAINLESS STEEL ALLOYS IN
AQUEOUS ENVIRONMENTS.#
20019

HUELSMAN, L. P.)
STATE-VARIABLE SYNTHESIS FOR INSENSITIVE
INTEGRATED CIRCUIT TRANSFER FUNCTIONS.#
21127
NAT U
NAT U

HUFF, J.| INTEGRATED WINDSHIELD TEST PLAN.# 21499

HUFF, R.;

ARRAY APPLICATIONS TO SATELLITE

CUMMUNICATIONS PROBLEMS. PHASED TRANSMISSION
AND MULTIPLE ACCESS TECHNIQUES.#
21691 U

HUFFURD, G. A.I

ON THE STATISTICS OF VHF FIELD STRENGTH
MEASUREMENTS USING LOW ANTENNA HEIGHTS.#
PART I.
20992

NAT U

HUFFGRD, L. E. | THE CONTRIBUTION OF PART TASK TRAINING TG THE RELEARNING OF A FLIGHT MANEUVER. # 20945 NAT U

HUGHES AIRCRAFT CO. GROUND SYSTEMS GROUP, FULLERTON, CALIF. |

RADC UNANALYZED NONELECTRONIC PART FAILURE
RATE DATA.# INTERIM REPORT.
21051 NAT U

HUGHES AIRCRAFT CU. SYSTEM DEVELOPMENT LABS., CULVER CITY. CALIF. | KARITIME AND AIRLINE APPLICATIONS.# 21095 NAT U

HUGHES AIRCRAFT CO., CULVER CITY, CALIF. |
THE ELECTRONIC PROPERTIES INFORMATION
CENTER. #
20521
NAT U

PAGE 124

HOUGHTEN, J. W.

HUGHES AIRCRAFT CO., CULVER CITY, CALIF. I PRIMARY CONTROLLER DESIGNS FOR JET IFANSPURIS.8 21467

HUGHES AIRCRAFT CC., FULLERTON, CALIF.;
BRUADBAND OPTICAL TRANSCEIVER STUDY.
FINAL REPURT.
20464
NAT U

HUGHES ALNCRAFT CU., FULLERTON, CALIF. | HICH PUNER MUDULATOR SMITCH STUDY /TRANSISTOR/... FINAL REPGRT. 20471 NAT U

HUGHES AIRCRAFT CO., FULLERTON, CALIF. |
PHASE LOCKED MICROWAVE DSCILLATOR
/FREGUENCY MUDULATOR AND EXCITER/ ITEM 6
/PARTIAL'.# FINAL REPORT.
20488 NAT U

HUGHES AIRCRAFT CU., FULLERTON, CALIF. | MANDAUDK OF DESIGN CRITERIA FOR MICROELECTRONIC SYSTEM PACKAGES.# YOLUME IIIA DESIGN DATA. 21732 U

HUGHTS TOOL CO. AIRCRAFT DIV., CULVER CITY, CALIF. 1
20-HOUR FULLOW-ON FLIGHT TEST PROGRAM, XV-9
HUI CYCLE RESEARCH AIRCRAFT. 8 SUMMARY REPORT.
20688 %AT U

HUGHES, N. H. I

A FLIGHT EXPERIMENT TO DETERMINE THE
EFFECTS UF FLARE ENTRY CONDITIONS ON
AUTUMATIC LANDING PERFORMANCE.#
20833

NAT U

HULL, J.| LANGE SCALE INTEGRATED CIRCUIT ARRAY.# INTERIM REPURI NU. 3. 20647 NAT U

HULSE, B.1 SOME EFFECTS OF BLADE CHARACTERISTICS ON COMPRESSOR NUISE LEVEL.# 20895 R NAT U

HULT, J. L.)

SATELLITES AND FUTURE COMMUNICATIONS
INCLUDING BROADCAST.# PRESENTED AT
THIRTEENTH ANNUAL MEETING OF AMERICAN
ASTROMAUTICAL SUCIETY, DALLAS, MAY 1-3. 1967.
21431

HUMAN ENGINEERING LABS., ABERDEEN PROVING; GROUND, MD. ; HUMAN FACTURS ANALYSIS OF REAR-VIEW MIRRORS FOR MUTUR VEHICLES.# 21856 U

HUMAN FACTORS RESEARCH, INC., GALETA, CALIF. | GEGGRAPHIC URIENTATION IN AIRCRAFT PILOTS-ACHRUMATIC DISPLAY OF CULOR-CUDED CHARTS.# 20711 NAT U

HUMAN FACTURS RESEARCH, INC., GALETA, CALIF. I GEORGRAPHIC DRIENTATION IN AIRCRAFT PILOTS. A POST-FLIGHT METHOD OF REPORTING NAVIGATION PERFORMANCE.8 HUMAN FACTORS RESEARCH; INC., LOS ANGELES. I GEOGRAPHIC GRIENTATION IN AIRCRAFT PILOTS/ METHODOLOGICAL ADVANCEMENT. & A JAMAIR REPURT.

HUMAN FACTURS RESEARCH, INC., LOS AMGELES- | GEONGRAPHIC (XIENTATION IN AIRCRAFT PILUTS/ A RESEARCH METHOD.# 21343 U

HUMAN FACTORS RESEARCH, INC., SANTA BARBARA, CALIF. |
GEOGRAPHIC URIENTATION IN AIRCRAFT FILOTS/
CONTEMPORARY CHARTS AND PILOT PERFORMANCE. #
A JANAIR REPORT.
A JANAIR REPORT.
19939 U

HUMAN FACTORS RESEARCH, INC., SANTA BARBARA, CALIF. | GEOGRAPHIC ORIENTATION IN AIRCRAFT PILOTS-SPEED CONTRUL INVERSION.# 20504 NAT U

HUMPHERYS, 8. H. I IFF MARK X/SIF "DEFRUITER" AND ITS APPLICATION.8 20951 NAT U

HUNERWADEL, J.|

RADIUISCTOPE TAXI GUIDANCE SYSTEM.#

PHASE I. FEASIBILITY STUDY. FINAL REPORT.
21471 R NAT U

HUNG, J. N. DN. 1 INVESTIGATION OF NUMBERICAL TECHNIQUES AS APPLIED TO DIGITAL FLIGHT CONTROL SYSTEMS.# 21447

HUNGER; H. F.| DIRECT PRODUCTION OF ELECTRICAL PULSES FRUM GALVANIC CELLS-II.# 20386 NAT U

HUNSULKER, R. D. | PROPAGATION STUDIES FOR RFD.# FINAL REPORT. 20402 NAT U

HUN1, ... K.1 CHECKER MEASUREMENTS OF TRANSIENT PRESSURES ON A MARROW-DELTA WING DUE TO A VERTICAL GUST-20812 NAT U

HUNT, 6. K.)

FREE-FLIGHT MEASUREMENTS OF THE INCREMENTAL DRAG DUE TO ENGINE NACELLES ON A TRANSONIC SMEPT-MING AIRCRAFT.#
20824

NAT U

HUNT, G. K.|

FREE-FLIGHT MODEL MEASUREMENTS OF THE
DYNAMIC STABILITY OF A SUPERSONIC STRIKE
AIRCRAFT /TSR2/.#
20832

NAT U

HUNT. H. N. |

BALLISTIC BEHAVIOR OF ADHESIVELY BONDED
HONEYCOMB ALUMINIM PANELS FOR AIRCRAFT.#
PART II.

20516 NAT U

MUNTER, A. R. I
DEVELOPMENT AND APPLICATION OF A
PHOTOELASTO-PLASTIC METHOD TO STUDY STRESS
DISTRIBUTIONS IN VICINITY OF A SIMULATED
CRACK-B
21066 NAT U

HUNTER, H. G.1 AN EXPERIMENTAL EVALUATION OF A DRIVER SIMULATOR FOR SAFETY TRAINING. # 19937

HUNTER, H. J.; C-141A AIRCKAFT AERIAL DELIVERY SYSTEM CATEGURY I EVALUATION TESTS.# 20663 NAY U

HUNTON, G. W. I NON-DETERIORATION OF M.R.C. FUSE-LINKS ON AIRCRAFT.# 20854 NAT U

HUNTON, L. 4.)
SONIC-BOOM CHARACTERISTICS OF PROPOSED
SUPERSONIC AND HYPERSONIC AIRPLANES.#
20146 NAT U

HUNTOON, J. K. | A PRELIMINARY ANALYSIS OF THE EFFECT OF WEATHER ON AIRPORT TRAFFIC FLOW, AIRPORT CAPACITY AND ACCEPTANCE RATES. # 20725 R NAT U

HUPPERT, L. D.|
SELECTED AIRCRAFT INTEGRATED DATA SYSTEMS
PAPERS FROM AGARD FLIGHT MECHANICS PANEL —
TWENTY-SIXTH MEETING.#
21102 NAT U

HURTER, A. P., JR.;
PRICE AND PRODUCTIVE UNCERTAINTIES IN
DYNAMIC PLANNING.#
20071 NAT U

HUSON, H.| SYSTEMS PANEL REPURT-# 20011

HUTCHINSUN, E. I
ORGANIZATION OF THE DEPARTMENT OF
TRANSPURTATION.® STATEMENT DELIVERED AT THE
4TH ANNUAL LUNFERENCE OF THE NATIONAL DEFENSE
TRANSPURTATION ASSUCIATION. BERLIN, MARCH 30,
1967.
20619 NAT U

HUTCHINSON, R. L.| BASIS OF RIGIC PAVEMENT DESIGN FOR MILITARY A IRFIELDS.# 20350 NAT U

HUYETT, R. A.! IMPROVED CRASH-RESISTANT FUEL MATERIAL.# INTERNREPORT. 21370

HYDE, R. W. I PULMONARY FUNCTION IN MAN DURING PROLONGED ACCELERATION. - I. DIFFUSING CAPACITY AND BLOOD FLOW. # 20203 NAT U HYDE, R. W., DR.;

OISTRIBUTION OF PULKBNARY BLDGO FLOW AS AS AFFECTED BY TRANSVERSE /PLUS GX/
ACCELERATION.# FINAL REPORT.
29207 NAT U

HYLEK, N. S.1 MIL-HOOK-5 GUIDELINES FOR THE PRESENTATION OF DATAL # 20722 NAT U

IAMPIETRO, P. F.1
PROBLEMS IN AVEITION PERSONNEL~ INFLUENCE
OF A TRANQUILIZER IN TEMPERATURE REGULATION IN
MAN.#
20292 R NAT U

1ANOV, P.1 /SENIUR SERGEANT/-# /SELECTED ARTICLES/ TRANSLATION FROM RUSSIAN 21282

IBERALL, A. S.;

ANATOMY AND UC CHARACTERISTICS UF THE ARTERIAL SYSTEMS WITH AN INTRODUCTION TO ITS AC CHARACTERISTICS.#
21358

IDEN, F.I LUM COST ILS GLIDE SLOPE AND MARKER3.# FINAL REPORT. 20219 NAT U

IGO, D. J.; INDUSTRIAL CLASSIFICATION AND ECUNOMIC— IMPACT ANALYSIS.* 19901 U

IGO, D. J.| METHODOLOGY FOR INDUSTRY IMPACT ANALYSIS.# METHODOLOGY AND SUXMARY RESULTS. VOLUME I. 20960 NAT U

IGUE, M. 8.1

APPLICATION OF RICHARUSONS EXTEMPOLATION
TO NUMERICAL EVALUATION OF SONIC-BOOM
INTEGRALS.#
21078
NAT B

IL*YICHEVA, A. D.|
SOME ERRORS IN INERTIAL NAVIGATION SYSTEMS.
20661 NAT U

ILIFF, K. W.1

RECENT RESEARCH DIRECTED TOWARD THE

PREDICTION OF LATERAL-DIRECTIONAL HANDLING
QUALITIES.#
21182

NAT U

ILLINGIS INST. OF TECH., CHICAGO. | STUDY TO DETERMINE DESIGN CRITERIA FOR A STEREO FIBER OPTIC PERISCOPE FOR AIRCRAFT APTLICATION.® FINAL REPORT.

ILLINGIS INST. OF TECH., CHICAGO. IIT|
RESEARCH INST. |
PLYSICS OF FAILURE IN ELECTRONICS.# VOLUME
III., PROCEEDINGS OF THE 1964 SYMPOSIUM HED AY
THE ILLINGIS INST. OF TECH., CHICAGO, 29
SEPTEMBER TO 1 OCTOBER 1964.
U

ILLINOIS INST. OF TECH. CHICAGO. TIT! RESEARCH INST. ;
PASSIVE DEVICES FO. FROVENING CONTINUITY
OF ELECTRIC PUNER. FIRST REPORT.

ILLINGIS INSI- OF TECH-, CHICAGO IIII RESEARCH INST. | HELIAGILITY CENTRAL DATA ENTRY & CONVERSION SYSTEMOD FINAL REPURTA NAT U

ILLINOIS INST. UF TECH .. CHICAGO. "IT! RESEARCH INST. | DAIA COLLECTION & CONVERSION. FINAL 20475 NAT U

ILLINGIS INST. OF TECH., CHICAGO. EIT! RESEARCH INST. OF TECH., CHICAGO. TIT!
RESEARCH INST. |
THEORETICAL AND SXPERIMENTAL MODEL
INVESTIGATIONS OF SEMI-AMECHOIL AND SEMIREVERBERANT ENVIRONMENTS AND THEIR APPLICATION
TO THE RTD SONIC FATIGUE FACILITY.

ILLINGIS INSI- OF FECH-, CHICAGO. IIT!
RESEARCH INST-!
SURVEY OF DETECTORS AND DYNAMIC CALIBRATION
METHODS FOR REMOTE SENSING SYSTEMS.#

ILLINGIS INST. UF TECH.. CHICAGO. IIT|
RESEARCH INST. |
STUDY OF AVIATION-FUEL
FILTER/SEPARATURS.# ANNUAL SUMMARY REPORT.

ILLINGIS INST. OF TECH., CHICAGO. CHEMICAL! LAB.]

JP-4 FUELLD MOLTEN CARBONATE FUEL CELLS.*

FIRST REPURT. JANUARY 1 TO JULY 1, 1906.

ILLINGIS INST. OF TECH., CHICAGO. HIT RESEARCH! PHYSICS UP FAILURE IN ELECTRONICS.# VOLUME
2. PROCEEDINGS OF THE 1963 SYMPOSIUM HELD AT
THE ILLINGIS INST. OF TECH., CHICAGO, 25 AND
26 SEPTEMBER 1963.

ILLINDIS- UNIV., URBANA. |
THE EFFECTS OF ELEMINATING BINDCULAR AND
PERIPHERAL MUNOCULAR CAUSES UPON AIRPLANE
PILOT PERFURMANCE IN LANDING.#

ILLINGIS- UNIV., UKAANA. I A STUDY OF THE MUVING PART, HEADING PRESENTATION, AND MAP DETAIL ON PICTORIAL AIR NAVIGATION DISPLACE.# 19865

ILLINGIS. UNIV., URBANA. I THE CONTRIBUTION OF PART TASK TRAINING TO THE RELEARNING OF A FLIGHT MANEUVER.

ILLINUIS. UNIV., URBANA. COORDINATED SCIENCE! . STUDY OF HAZARDS IN TERNARY SWITCHING CIKLUITS.#

ILLINGIS. UMIV., URRAWA. DEPT. OF ELECTRICAL! ENGINEERING. ! STUDIES AND INVESTIGATIONS LEADING TO THE

DESIGN OF A MADIO DIRECTION FINDER SYSTEM FOR THE MF-MF-VMF RANGE.S FOURTH QUARTERLY REPORT. PART I. 20105

ILLINOIS. UNIV., URBANA. DEPT. OF ELECTRICAL! ENGINEERING. | STUDY AND INVESTIGATION OF MELLIMETER AND SUBMILLIMETER WAVE RECEIVER TECHNIQUES. #

ILLIHUIS.. UNIV., URBANA. DEPT. OF ELECTRICAL! THE SERIES-FED, LOG-PERIODIC FOLDED DIPOLE ARKAY. PART V. FINAL REPORT. 20772

ELLINGIS. UNIV., URBANA. ELECTRICAL!
ENGINEERING RESEARCH LAB. |
RESEARCH STUDIES ON PROBLEMS RELATED TO
ANTENNAS.# SECOND QUARTERLY PROGRESS REPORT.

ILLINGIS. UNIV., URBANA. ELECTRICAL! ENGINEERING RESEARCH LAB. | STUDIES IN TIME AVERAGING AND WAVE INTERFERENCE IN RADIO DIRECTION FINDING.# TECHNICAL REPORT NUMBER 211.

ILLINGIS. UNIV., UPBANA. ELECTRICAL! ENGINEERING RESEARCH LAB. ! IMPROVED DIGITAL BEARING COMPUTER TECHNIQUES.#

ILLINDIS. UNIV., URBAKA. ENGINEERING! EXPERIMENT STATION. | AN ELECTRONIC SCANNING TECHNIQUE FOR H. F. ARKAYS.# 21987

ILLINOIS. UNIV., UPBAN.. STATE WATER SUVERY.;
ATMUSPHERIC SCIENCES SECTION.;
RELATION OF LIGHTNING, RAINFALL, AND HAIL
TO THE PROPERTIES OF MESOSCALE METEOROLOGICAL
PATTERNS.# FIRST PROGRESS REPORT.

ILLINUIS. UNIV., URBANA. STATE WATER SURVEY. | INVESTIG ION OF THE QUANTITATIVE DETERMINATION OF PRECIPITATION BY RADAR.#

INCE, D. B. | XB-79A REMUTE BASE RECOVERY PLAN.# 21517

INCE. D. B.I SUMMARY REPORT ON THE AIRBURNE AND GROUND INSTRUMENTATION SYSTEM.#

INFORMATICS, INC., BETHESDA, MD. | EXECUTIVE CONTROL PROGRAM II /ECP-2/.6 FINAL REPURS. NAT II 20427

INFURNATION DYNAMICS CORP., READING, MASS. J SELECTIVE DISSEMINATION OF INFORMATION/ REVIEW OF LELECTED SYSTEMS AND A DESIGN FOR ARRY TECHNICAL LIBRARIESUS

INSCRMATION CYNAMICS CURP., READING, MASS. | SELECTIVE DISSEMINATION OF INFORMATION VOLUME 2 - PILCY TESY AT U. S. ARMY NATICK 21364

INFURMATION MANAGEMENT, INC., WASHINGTON, D.:
L. :
SYSTEM PERFURMANCE SPECIFICATION
FOR A NATIONAL CHEMICAL INFORMATION SYSTEM.#

INNIS, R. C.;

"A FLIGHT AND SIMULATOR STUDY OF
DIRECTIONAL AUGMENTATION CRITERIA FOR A
FRUX-PROPELLERED STOL AIRPLANE."
21060
NAT U

INNIS, R. C.!

"SIMULATUR AND FLIGHT STUDY OF YAW
COMPLING IN TURNING MANEUVERS OF LARGE
TRANSPORT AIRCRAFT."##
21062

NAT U

INNIS, R. C.)

RESULTS OF A BRIEF FLIGHT INVESTIGATION

OF A CCIN-TYPE STUL AIRCRAFT.#

21780

U

INNIS, R. C.!

RESULTS OF A BRIEF FLIGHT INVESTIGATION
OF A COIN-TYPE STOR AIRCRAFT.#
21821

INSTITUTE FUR DEFENSE ANALYSES. ECONOMIC AND POLITICAL STUDIES DIV., WASHINGTON, D. C. | SIMULATION OF AN AIR-TRAFFIC CONTROL SYSTEM 20936 R NAT U

INSTITUTE FOR DEFENSE ANALYSES. ECONOMIC AND PULITICAL STUDIES DIV., MASHINGTON, D. C. | DEMAND ANALYSIS FOR AIR TRAVEL BY SUPERSUMIC TRANSPORT.& VULUME I. 21129 R NAT U

INSTITUTE FUR DEFENSE ANALYSES. ECONOMIC AND POLITICAL STUDIES DIV., WASHINGTON. D. C. | DEMAND ANALYSIS FOR AIR TRAVEL BY SUPERSONIC TRANSPORT. APPENDIXES. VOLUME II R NAT U

INSTITUTE FUR DEFENSE ANALYSES. RESEARCH AND ENGINEERING SUPPERT DIV., MASHINGTON, D. C. | SCHE PRUBLEMS IN CUST ANALYSIS. NAT U

INSTITUTE FOR DEFENSE ANALYSES, WASHINGTON, D., L. | KESCLUTION OF MULTIPLE TARGETS IN CLUTTER...

INSTITUTE FOR DEFENSE ANALYSES, WASHINGTON, D.1 C. 1 ECONOMIC EFFECTS TO SST SUNIC BOOM.4 INSTITUTE OF LYIAT N MEDICINE, TURONTO. | AGAKO BODY MEASTREMENTS OF 1578 RCAF AIRCRED TRAINEES.# 21342 U

INTERNATIONAL AIR TRANSPORT ASSN., MONTREAL. ! VERTICAL SEPARATION STUDY - NAT REGION /1963/.6

INTERNATIONAL BUSINESS MACHINES CCRP. FEDERAL!
SYSTEMS DIV., GAITHERSBURG, MD. 1

KESEARCH UN AUTUMATIC CLASSIFICATION,
INDEXING AND EXTRACTING. ANNUAL PROGRESS
REPURT.
19667

INTERNATIONAL BUSINESS MACHINES CORP. FEDERAL!
SYSTEMS DIV. ROCKVILLE, MD. |
FGREARD ELROR CORRECTION FOR LANDLINE
AND MICKUMAYE LINKS.# FINAL REPORT.
20708 NAT U

INTERNATIONAL BUSINESS MACHINES CORP. FLUERAL!
SYSTEMS DIV., BETHESDA, MO. |
INTEGRATED SWITCHING AND MULTIPLEXING.#
FINAL REPORT.
20474 NATU

INTERNATIONAL BUSINESS MACHINES CORP. FEDERAL! SYSTEMS DIV., KINGSTON, N. Y. | FAST TIME SIMULATION.# SUMMARY REPORT. 21098 R NAT U

INTERNATIONAL BUSINESS MACHINES CORP., GAITHERSBURG, MU. I INTEGRATED SHITCHING AND MULTIPLEXING /ISAM/ FILTER STUDY. FINAL REPORT. 21449

INTERNATIONAL CIVIL AVIATION ORGANIZATION. | FOURTH CARIBBEAN REGIONAL AIR NAVIGATION MEETING.#

INTERNATIONAL TELEPHONE AND TELEGRAPH CORP., NEW YORK. |
LOW COST ILS GLIDE SLOPE AND MARKERS.#
FINAL REPORT.
20219 NAT U

INTERNATIONAL FELEPHONE AND TELEGRAPH CORP., | NEW YORK. | DATA BUFFERING TECHNIQUES STUDY. FINAL REPORT. 20668 NAT U

IOSELEVICH: F. M.;

EFFECT OF VISTIBULAR IRRITATION ON
ELECTRICAL ACTIVITY OF THE CORTEX AND BASAL
AREAS OF THE BRAIN.-# TRANSLATION FROM
RUSSIAN.
21302 U

IOSELISUM, 5- A-1
PHYSIULUGICAL BASES FOR INCREASED
ENDURANCE OF PEUPLE UNDER INTENSE THERMAL
CONDITIONS.#
21468 U

ISAACS- J. C.|
INVESTIGATION OF THE POMER SPECTRUM
PRODUCED BY THE LINEAR MIXING OF FREQUENCY
MODULATED SIGNALS-# FINAL REPORT.

ISAKSON, 6-1 HORIZONTAL TAIL MANEUVERING LOADS . #

ISKAEL PROGRAF FOR SCIENTIFIC TRANSLATIONS, I JEHUSALEM. I TITANTUM AND ITS ALLOYS.# TRANSLATED FROM KUSSIAN. 20128

ITEK CORP. RESEARCH DIV., LEXINGTON, MASS. I INFORMATION PROCESSING OPERATIONS AND PRUBLEMS AT THE AFCHL RESEARCH LIBRARY. & AT THE AFCHL RESEARCH LIBRARY. & SPECIAL REI SPECIAL REPORT NUMBER I /REVISED/. SPECIAL REPOR 19858

TEK CORP. RESEARCH DIV.. LEXINGTON, MASS. I TECHNIQUES FOR MACHINE-ASSISTED CATALOGING OF BOOKS.# SPECIAL REPURT NUMBER III /REVISED/. ITEK CORP. 19859

ITEK CORP.. PALO ALTO. CALIF. I
A THEORETICAL INVESTIGATION OF THE
AERUDYNAMICS OF SLENDER WING-BUDY
COMBINATIONS EXHIBITING LEADING-EDGE SEPARATION.#

ITT CUMMUNICATION SYSTEMS, INC., PARAMUS, N. J | RADIU SUBSCRIBER NETWORK EMPLOYING AN AIRBORNE TRANSPONDER.# 20587

ITI CUMMUNICATION SYSTEMS, INC., PARAMUS, N. I J. I

EVALUATION OF SPECIAL MODULATION TECHNIQUES

** VGLUME II. APPENDICES A,C,D,E, AND F.

20548

NAT U

ITT COMMUNICATION SYSTEMS, INC., PARAMUS, N.1 J. |
EVALUATION OF SPECIAL MODULATION TECHNIQUES
.# VOLUME I.

ITT COMMUNICATION SYSTEMS, INC., PARAMUS, N.1

J. I STUDY OF SUMAN FACTORS IN SYSTEM CONTROL OF AIR COMMUNICATIONS TRAFFIC. FINAL REPORT 20591 NAT U

ITT COMMUNICATION SYSTEMS, INC., PARAMUS, N.1 J. 1 SYSTEMS STUDY AND DESIGN P.ASE.# FINAL REPURT.

ITT FEDERAL LABS., NUTLEY. N. J. 1 RUGGEDIZED CABLE ASSEMBLY FOR PCM EQUIPMENT.# 21866

ITT GILFILLAN, INC., LOS ANGELES. | TACAN ANTENNA TECHNIQUES. INTERIM REPORT.

ITT INGUSTRIAL LABS., FORT WAYNE. | DEWIGNTABLE VACUUM SCANNER AND VACUUM SEALED CRYSTAL SPECIMENS OR ELECTRONIC SCANNING. 21049

ITT SEMICONOUCTOR PRODUCT LABS., PALO ALTO, ! CALIF. | RELIABILITY PH'SICS STUDIES ON TRANSISTORS.# FINEL REPORT. NAT

ITT SEMICONOUCTOR PRODUCT LABS., PALO ALTO, I CALIF. | RELIABILITY PHYSICS STUDIES ON TRANSISTORS 20492 NAT U

IVANUV-HURONSKIY, K. A.; TEH APPLICATION OF MATHEMATICAL METHODS IN AVIATION AND SPACE MEDICINE.#

IVANUV. A.I BIOLOGICAL WEAPONS. TRANSLATION FROM RUSSIAN.

IVANUV. G. I.1 /INFLUENCE OF ELEVATED PULMONARY PRESSURE-ON PESPIRATION AND CIRCULATION/.#
TRANSLATION FROM MUSSIAN.

IVANOV, I. M.|
TOXIC EFFECT OF HIGH PRESSURES ON THE
ANIMAL ORGANISM.# TRANSLATION FIOM RUSSIAN

IVANUV, V. I.1 ON THE UNIVERSAL UNIT OF RADIATION DOSE.#

IVANDY: Y- A-1 AUTOMATIC CUNTROL OF ALGAE CULTURE.* TRANSLATION FROM RUSSIAN. 21254

IVANOV, YU. N. I CHANGES IN THE STEREDTYPE OF CONDITIONED RESPIRATORY REFLEXES AND RESPIRATORY RESPONSES TO CUZ UNDER THE INFLUENCE OF CHLURPROMAZINE. & TRANSLATED FRUM RUSSIAN.

IVCHENKU, U. I.I
/INFLUENCE OF ELEVATED PULMONARY
PRESSURE-ON RESPIRATION AND CIRCULATION/.#
TRANSLATION FROM RUSSIAN.

JACKSON, C. T., JR.|

VALIDATION OF A RESEARCH SIMULATOR FOR
INVESTIGATING JET TRANSPORT HANDLING QUALITIES
AND AIRWORTHINESS CRITERIA DURING TAKEOFF.#
NAT U

JACKSON. M. W.1 MEASUREMENT BY WAKE MONENTUM SURVEYS AT MACH 1.61 AND 2.01 OF TURBULENT BOUNDARY -LAYER SKIN FRICTION ON FIVE SWEPT WINGS.# NAT U

PAGE 129

ISAACS, J. C.

JACO81, G. [.] DATA COLLECTION & CONVERSION. -/ NAL REPORT. NAT U 20475

JACOBUS, G. C.1 MANAG , TRANSPORTATION AND THE IMPACT OF AUTOMATIC DATA PROCESSING - PRESENT AND FUTURE.# 21195 NAT U

JALOBY. G.I APPLICATION OF MICROFRACTUGRAPHY TO THE STUDY OF CRACK PROPAGATION UNDER FATIGUE STRESSES.# 21567

JAKL, A., DR.; PROTECTION OF HEALTH AGAINST CHEMICAL WARFARE AGENTS.# TRANSLATION FROM 21267

JAMES, D.1 THE STATE OF THE ART IN DESIGN AND TLITING CONCEPTS TO ENSURE STRUCTURAL INTEGRITY. F 20318 NAT U

JAMILSON, C.1 A REVIEW OF BIOLOGICAL MECHANISMS FOR APPLICATION TO INSTRUMENT DESIGN.#

JANES, H. B. | EXPERIMENTAL STUDY OF ATMOSPHERIC ERRORS IN MICROWAVE AZIMUTH MEASUREMENTS. #

JANNING, E. A. | OPERATIONS OF A DOCUMENT RETRIEVAL SYSTEM USING A CONTROLLED VOCABULARY.# NAT U

JANNING, t. A.1
THE MUDIFICATION OF AN INFORMATION
RETRIEVAL SYSTEM BY IMPROVING VUCABULARY
CONTROL. INDEXING CONSISTENCY AND SEARCH
CAPABILITIES.# NAT II 20522

JANSEN. C. H.I KOSSEL STUDIES OF IRON WHISKERS.# 21597

JANSKIY, L.; ACTIVITY UF CYTUCHRUMEUXIDASE IN BODILY URGANS OF RATS ADAPTED TO MIGHER AND LOWER TEMPERATURES. TRANSLATED FROM RUSSIAN. U 21438

JANSKY & BAILEY, ALEXANDRIA, VA. 1 RADAR SET AN/FPS-77.# SPECTRUM SIGNATURE REPURT.

JANSKY AND BAILEY. KESEARCH AND ENGINEERING)
DEPT., ALEXANDRIA, VA. |
ELECTROMAGNETIC COMPATIBILITY PREDICTION
STUDIES. FINAL REPURT. NAT U 20451

JANSKY AND BAILEY, ALEXANDRIA: YA. I
A STUDY OF HIGH FREQUENCY COMMUNICATIONS
IMPROVEMENT TO OVERCOME THE IMPACT OF MINIMUM
SOLAR ACTIVITY.8 VOLUME 1-1; FINAL REPORT.

JANSKY AND BAILEY, ALEXANDRIA, VA. I A STUDY OF HIGH FREQUENCY COMMUNICATIONS IMPROVEMENT TO OVERCOME THE IMPACT OF MINIMUM SOLFR ACTIVITY. & SECOND INTERIM REPORT.

JAPAN. MINISTRY OF TRANSPORTATION. SHIP! RESEARCH INST., TOKYO.! A FEW STATISTICAL DATA ON ATC COMMUNICATION CONGESTION IN TOKYO AREA CONTROL CENTER.# 21194 NAT U

JASCHECK, J. H.| MINUTES OF EIGHTH ANNUAL MEETING OF THE ENGINEERING DOCUMENTATION SECTION, AMERICAN ORDMANCE ASSOCIATION. # HELD IN DAYTONA BEACH, FLORIDA, APRIL 27-29, 1966.

JEN-PAU, C.| THE EFFECTS OF X-IRRADIATION ON GASTRIC MODILITY IN THE DOG. # TRANSLATION FROM RUSSIAN

JENKINS, J. L., JR. 1

A NUMERICAL METHOD FOR STUDYING
THE TRANSIENT BLADE MOTIONS OF A
ROTOR WITH FLAFFING AND LEAD-LAG DEGREES
OF FREEDOM.#
21958
U

JENNETTI: A. G.! SUPER-DIRECTIVE APERTURE ANTENNAS.# 20986

JENNEY, J. A.1

AIRBORNE INVESTIGATIONS OF CLEAR AIR

TURBULENCE WITH OPTICAL RADAR.# A PROGRESS REPORT.

JENNINGS, I. C.| STUDIES OF FAILURE MECHANISMS AND DIAGNUSIS OF FAILURES IN SEMI-CONDUCTOR DEVICES.# 20821

JESSEN, F. A.! KANDOM PATTERN PROCESSING FECHNIQUES.# INTERIM REPORT.

JESTER, W. A. I FLUIDS, LUBRICANTS, FUELS AND RELATED MATERIALS.# 20517

JEX. H. R.I THEURY AND EXPERIMENTS WITH A FIRST-URDER DIVERGENT CUNTROLLED ELEMENT.#

JEX. H. R.I EXPERIMENTAL EFFECTS OF SYSTEM INPUT SPECTMA, CUNTRUL STICK STIFFNESS, AND CUNTRULLED ELEMENT ORDER.# 21068

JOHNS HOPKINS UNIV.. BALTIMORE. CARLYLET BARTON LAB. T BROADBAND STEERABLE ARRIYS FOR ECM APPLICATIONS.8 20649 NAT U

JOHNS HOPKINS UNIV., BALTIMORE. CARLYLE] BARTUN LAB. | TUNNEL DIGDE RECEIVERS.# 20650 NAT U

JUHNS HOPKINS UNIV., BALTIMORE. INST. FOR! CUGPERATIVE RESEARCH. !

EFFECT OF THE REFLECTION PLOTTER ON THE VISIBILITY OF SIGNALS ON PPI SCREENS.# 19868

JOHNS HOPKINS UNIV., BALTIMORE. PSYCHOLOGICAL! LAB. | SIGNAL MARK SIZE AND VISIBILITY OF RADAR SIGNALS UN A PLAN POSITION INDICATOR.4 19869

JOHNS HOPKINS UNIV., BALTIMORE. PSYCHOLOGICAL!
LAB.!
COMPARISON OF MANUAL AND STANDARD METHODS
OF TARGET INDICATION.# MEMORANDUM REPORT.
19871

JUHNS HOPKINS UNIV., BALTIMORE. SYS.FcS!
RESEARCH FIELD LAB. |
SOME PERCEPTUAL PROBLEMS IN THE USE OF THE
VG REMOTE PPI.#
19870 U

JUHNS HUPKINS UNIV., BALTIMORE. SYSTEMS;
RESEARCH FIELD LAB. |
COMPARISON OF THE CENTER-VERSUS-LEADING
EGGE LF THL TANGET PIP IN RANGE DETERMINATION
BY THE VF KEMUTE RADAR INDICATOR. MEMORANDUM
REPORT.

JUHAS HOPKINS UNIV., JAMESTOWN, R. I. 1
A SUKVEY OF THE IMPURTANCE AND USE OF
CUNTROLS AND CISPLAYS UN KADAR CONSOLE PANELS.
AGOLD
AND IN

JOHNS HOPKINS UNIV., SILVER SPRING, MO.)
APPLIED PHYSICS LAB. |
AERODYNAMIC CHARACTERISTICS OF WINGS AT
SUPERSONIC SPEEDS.A
1587.3

JUHNS HEPKINS UNIV., SILVER SPKING, MD.|
APPLIEU PHYSICS LAD. |
STUDIES IN SUPERSUNIC AERODYNAMICS AS
APPLIED TO CENTRULLED FLIGHT.*
19674

JUHNS HOPKINS UNIV., SILVER SPRING, MD-1 APPLIED PHYSICS LAB. I VIDICON DEF ECTION SYSTEM.# 21828 U

JCHNS HOPKINS UNIV., SILVER SPRING, MD.| APPLIEU PHYSICS LAB. | INERIIAL MAVIGATION SYSTEM DYNAMICS.# JOHNS HOPKINS UNIV., SILVER SPRING, MD.| APPLIL'D PHYSICS LAB. | A PHOTOGRAPHIC METHOD FOR ANALYZING RADAR USCILLOSCOPE PHOTOGRAPHS. 0 21830

JOHNS HOPKINS UNIV., SILVER SPRING, MD., APPLIED PHYSICS LAB., INVESTIGATION UF VOLTAGE OPERATIONAL TECHNIQUES USING A HIGH GAIN CURRENT APPLIFIER.# 21852

JGHNS HCPKINS UNIV., SILVER SPRING, MD.|
APPLIED PHYSICS LAB. |
THE TRANSMISSION MEDIA IN SPACE
COMMUNICATION.#
21893

JOHNS HOPKINS UNIV., SILVER SPRING, MD.|
APPLIED PHYSICS LAB. |
THE TRANSMISSION MEDIA IN SPACE
STUDY OF STABLE OSCILLATOR FOR USE
IN NAVIGATION SATELLITE.#
21854

JUHNS HUPKINS UNIV., SILVER SPRING, MD.]
APPLIED PHYSICS LAB. |
TRANSONIC FLUNS IN THE NEIGHBORHOOD
UF A PAINT WHERE A SHOCK WAVE MEETS THE
SONIC LINE.#
219-9

JOHNS, D. J.| A SURVEY ON PANEL FLUTTER.# 20192 NAT U

JOHNSUN, A. E.|
SHEGUDED PROPELLER TESTS OF THE EFFECT
OF SHRGUD CAMBEP ON THE TROUST COEFFICIENT FOR
MINIMUM SHRUUD DRAG.#
20402 NAT U

JOHNSUN, A. P. | EVALUATION OF THE GIANNINI DUAL STALL WARNING SYSTEM AND STALL MARGIN INDICATORS INSTALLED IN A C-1338.d 21402

JOHNSUN, G.| SURVEY OF DETECTORS AND DYNAMIC CALIBRATION METHODS FOR REMOTE SENSING SYSTEMS.# 2118B NAT U

JOHNSON, G. L. | RESEARCH ON AUTOMATIC CLASSIFICATION, II JFXING AND EXTRACTING.# ANNUAL PROGRESS REPORT. 1986 / U

JOHNSUN, G. M. S. I

ECONOMIC IMPLICATIONS OF A UNITED STATES
SUPERSUNIC TRANSPORT AIRCRAFT UPON AIRCRAFS
AND ENRCUTE SUPPORT SERVICES.# EXECUTIVE
SUPPORT, VOLUME I.
21132 R NAT U

JOHNSON, G. M. S. I AIRPORTS AND TERMINALS.# 21133 R NAT U

JOHNSUN: G. W. S.1 ENROUTE SUPPORT SERVICES.8 21134 R NAT U JCHNSCH, G. W. S.! AZRPURT PAVEMENT REQUIREMENTS FOR LARGE COMMERCIAL AIRCRAFT. 21145 P NAT S

JCHNSUN- H. [.] THE ELECTRONIC PROPERTIES INFORMATION CENTER. NAT U

JUHNSON. 1. E.! FEASIBILITY STUDY FOR A TACTICAL LORAN-D ANIENNA. U 21693

JUHNSON, L. L.|
THE IMPACT OF COMMUNICATIONS SATEULITES
ON THE TELEVISION INDUSTRY.0

JUHNSON, M. E.]
INTERFERENCE PREDICTIONS FOR THE INSTRUMENT LANDING SYSTEM.# 21534

JGHNSGR, M. E.| INTERFERENCE PREDICTIONS FOR VHF/UHF AIR NAVICATION AIDS.# ∠1551

JCHNSGN, N. L.! FURECASTING AIRPURT TRAFFIC.8 PRESENTED TG AMERICAN SUCCETY OF CIVIL ENGINEERS.

JOHNSON, P. C. I ANATOMY OF A STRUCTURAL REPAIR. 20323

JEHNSON, R. 9.1 DEGRADATION OF BASE COURSE AGGREGATES DURING COMPACTION. 20362

JEHNSON, R. S.I UPTIHUM RADAR SURVEILLANCE MODE PRUGRAM. 21761 U

JOHNSTON, J. L.|
COST ANALYSIS OF SUPERSONIC TRANSPORT IN
AIRLINE OPERATION.# VOLUME I. R NAT U

JOHNSTON, J. L.| CUST ANALYSIS UP SUPERSONIC TRANSPORT IN AIRLINE UPERATION.D VOLUME II. 21138

JOINT ARMY-NAVY AIRCRAFT INSTRUMENT RESEARCH! COMMITTEE, WASHINGTON, D. C. 1 GEOGRAPHIC ORIENTATION IN AIRCRAFT PILOTS-ACHRUMAN IC DISPLAY OF COLOR-CUDED CHARTS.# 20711 NAT U

JOINT ARMY-NAVY AIRCRAFT INSTRUMENT RESEARCH! COMMITTEE, WASHINGTON, D. C. | GEORGRAPHIC URIENTATION IN AIRCRAFT PILUTS/ A RESEARCH METHOD.# 21343

JOINT NAVIGATION SATELLITE COMMITTEE, I WASHINGTON, D. C. I SYSTEMS PANEL REPORT. 20011

JOIN' NAVIGATION SATELLITE COMMITTEE,! WASHINGTUN, D. C.)

AD HUC JOINT NAVIGATION SATELLITE COMMITTEE
.8 FINAL REPURT. MAT U 20668

JOINT SERVICES ELECTRONICS PROGRAMS. | PAPERS ON INTEGRATED CIRCUIT SYNTHESIS.#

JOINT SERVICES ELECTRONICS PROGRAMS. 1 STATE-VARIABLE SYNTHESIS FOR INSENSITIVE INTEGRATED CIRCUIT TRANSFER FUNCTIONS.#

JOLLY, A. G.I A METHOD OF INVESTIGATING THE DEPLOYMENT CHARACTERISTICS OF MAN-CARRYING PARACHUTES.#

JONES, E. C. | STUDIES IN TIME AVERAGING AND WAVE INTERFERENCE IN RADIO DIRECTION FINDING.# TECHNICAL REPORT NUMBER 211.

JONES, G. L.1 C-141A CATEGORY II LIGHTWEIGHT STABILITY AND CUNTROL TESTS,# 21540

JONES, J. G. 1 MES, J. 15-1 ON THE M≧ASUREMENT OF HUMAN OPERATOR DESCHIBING "UNCTIONS IN FLIGHY EXPERIMENTS.#

JONES, J. M. I AIRBURNE MEASUREMENTS OF ILLIS. LOCALISER PERFORMANCE.# 21962

JONES, J. P.I

AN EXTENDED LIFTING LINE THEORY FOR THE LUADS ON A RUTUR BLADE IN THE VICINITY OF A VORTEX.# 19918

JONES, J. P. |
A CUST-EFFECTIVENESS ANALYSIS OF
ENGINEERING TEST PILOT RECRUITMENT AND
TRAINING PROGRAMS.# R

JONES, K. C. | PRACTICAL APPLICATIONS OF ELECTROPECHANICAL REDUNDANCY FOR FLIGHT CONTROL SYSTEMS.#

JONES, M.| RESEARCH ON AUTOMATIF LASSIFICATION, INDEXING AND EXTRACTING.9 ANNUAL PROGRESS REPORT. 19867

JONES, P. E.1
HISTURICAL FOUNDATIONS OF RESEARCH ON
STATISTICAL ASSOCIATION TECHNIQUES FOR
MECHANIZED DUCUMENTATION.#
20600 NAT U

JONES. R. L.; INTERMITTENT CREEP AND STABILITY OF MATERIALS FOR SST APPLICATIONS.# 20750 NAT U

JONES, S. S. D. I 1.L.S. MONITORING ~ A STATEMENT OF THE PROBLEM. B 21021 NAT U

JENES, W. P. 1

AEKODYNAMIC FORCES ON MINGS IN SIMPLE
HARMONIC MOTIUN.#
210.23

NAT U

JUPSON, H. B. I EVALUATION OF TITANIUM ALLOY CABLES FOR AIRCRAFT USE. FINAL REPURT. 21421 U

JORDANS P. F.: A METHOU FUR DETERMINING THREE-DIMENSIONAL FLUTTEK CUEFFICIENTS FOR WINGS OF AUBITRARY PLANFORM IN INCOMPRESSIBLE FLOWS: 2024

JUYNES, J. L.|
ELECTROMAGNETIC KEFLECTIONS FROM SEA
SURFACES AND THE OVER-MATER PERFORMANCE OF
DOPPLER RADAK.#
20.39.
NAT U

JUDGL, k. f. A.| A NOTE ON AQUAPLANING AND SURFACE TREATMENT USED TO IMPROVE THE SKID RESISTANCE OF AIRFIEL PAVEMENTS.* 20856 NAT U

JUNEK, F. F. |

REFINEMENT OF THE CHART PROJECTION BASE FOR LUNG RANGE AIK NAVIGATION. PRESENTED AT THE EXCLONAL CONVENTION OF THE AMERICAN CONGRESS ON SURVEYING AND MAPPING, KANSAS CITY, MISSOURI, SEPTEMBER 24-26, 1964.

KABAKCHI, A. M.| CHEMICAL DOSIMETRY OF IONIZING KALIATIONS # TRANSLATION FROM RUSSIAN. 21303

KAOLEC, P. W.I FLIGHT UBSERVATIONS OF ATMOSPHERIC TURBULENCE.W 20296 NAT U

KAIL, F.;

UPTICAL AND MICROWAVE COMMUNICATIONS.#
21556

KAILOS. N. C-1 UTILIZATIUN OF AMMONIA AS AN ALTERNATE FUEL IN ARMY AIRCRAFT ENGINES.# 20374 NAT U KAKU, N.1 A FEW STATISTICAL DATA ON ATC COMMUNICATION CONGESTION IN TOKYO AREA CONTROL CENTER.# 21194 NAT U

KALLENBORN, J. P.; ELECTROMAGNETIC COMPATIBILITY PREDICTION STUDIES.8 FINAL REPORT. 20451 NAT U

KALMUS, H. P. I DOPPLER MAYE RECOGNITION WITH HIGH CLUTTER REJECTION. 8 21654

KAMINIR, L. 8.1
RADIOELECTRONICS IN BIOLOGY.8 TRANSLATION
FROM RUSSIAN.
21208 U

KANISCHAK, G.)

PREFERRED CIRCUIT TECHNIQUES FOR TRANSISTOR
AMPLIFIERS.# SEVENTH INTERIM REPORT.
20171 NAT U

KANISCHAK, G.; PREFERRED-CINCUIT FECHNIQUES FOR TUNNEL-DIQUE AMPLIA LAS.# 21464 U

KANISCHAK, G.| PREFERRED-CIRCUIT TECHNIQUES FOR RECEIVER APPLICATIONS.# 216/9

KANNEL: J.1

RESEARCH ON ELAS. CHYDRUDYNAMIC LUBRICATION
ON HIGH-SPCED ROLLING CONTACTS.# FINAL REPORT
20035

KANNISCHAK, G.)

PREFERRED-CIRCUIT TECHNIQUES FOR VARACTORTUNED FILTERS.# INTERIM REPORT.
20909 NAT U

RANSAS STATE UNIV., MANHATTAN. COLL. OF ARCHITECTURE AND DESIGN. |

AN ANALYSIS OF AIR FORCE MASTER PLANNING AND THE EFFECT OF SPACE PROGRAMS ON LAND DEVELOPMENT.# MASTER'S THESIS.

KAPITOMUVA. G. V.|

EFFECTS OF IONIZING RADIATION OF THE
LEVEL UF HISTAMINE IN THE TISSUES AND ITS
SIGNIFICANCE IN EARLY RADIATION DAMAGE TO
THE HISTOMEMATIC BARRIERS. TRANSLATION
FRUM RUSSIAN.
21277

KAPLITA, T. 1. | SINGLE RUTUR HELICOPTER DYNAMICS FOLLOWING PUMER FAILURE AT HIGH SPEEDS.# 20353

KAREY, YU. E. J SYSTEM FOR MEASURING THE DRIFT ANGLE AND FLIGHT SPEED OF AIRCRAFT. # TRANSLATION. 20526 NAT U KARMER, A. J.]

ARALYSIS OF COMMUNICATION SCHEMES
USING AN INTERMITTENT FEEDBACK LINK. 0
21590

RARPMAN: V. L.;

JATA FROM THE CONFERENCE DEALING IN METHODS

UF PHYSIOLOGICAL INVESTIGATIONS OF HUMAN

BEINGS. & SELECTED ARTICLES. TRANSLATION

FROM RUSSIAN.

21209 U

KAS YAN, I. I.|

MENS LF THE ACADEMY OF SCIENCES OF THE
USSK. BICLOGICAL SERIES.B /SELECTED
ANTICLES/ TRANSLATION FROM RUSSIAN.
21271
U

KASSILIO GO NO. |

ACREMALIN-LIKE SUBSTANCES AND BIULOGICAL

ACTIVITY OF THE BLOOD IN CERTAIN FORMS OF

MERVOUS PATHULUGYOD TRANSLATION FROM RUSSIAN.

212.9

RASIVANO 1. 1.4 NEWS OF THE ACADEMY OF SCIENCES OF THE USSN-B district SERIES. SELECTED ARTICLES. THANSLATION FROM RUSSIAN. 21217

RASIYAN, 1. [.]
THE STATE OF REIGHTLESSNESS AND TECHNOLOGY
GRAVITY.B TRANSLATION FROM RUSSIAN.
21247

RATURA, P. C.)

BEOLOGICAL CENTME SYSTEMS.3

A CHITICAL REVIEW AND EVALUATION.

RATE, L.| A PHOTUGRAPHIC METHOD FOR ANALYZING RADAM -: SCILLOSCOPE PHOTOGRAPHS - & Z1830 U

RATE, 1.1 TH: TRANSPISSION MEDIA IN SPACE COMMUNICATION. #

KATZ, 1.1 THE YRANSHISSION NEUIA IN SPACE EDMM-WICATION.9 21853

KATZ, L. U-I CLIMATILOGICAL PRUBABILITY OF AIRCRAFT ICIM6-2 21424 U

NAUFMAN, L. N. | APPLICATION OF FLUIDICS TO AUTOMATIC FLISHI (Chiroled Final Report. 21006 NAT U

RAUTI, we he!
CELLUL'M ARKAYS FOR LOGIC AND STURAGE.#
FURAL PEPURT.
20556 NAT U

KAMASAKI, T.;

ON FAVORABLE THICKNESS DISTRIBUTIONS FOR MINGS IN SUPERSONIC FLOW. # PROCEEDINGS OF AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15-18, 1965.

20611 NAT U

KANL (), P. Y.()
PASSIVE DEVICES FOR PROVIDING CONTINUITY
OF ELECTIFIC POWER. FINAL REPORT.
20404 NAT U

KAY, M.;
THE CATALOG INPUT/OUTPUT SYSTEM.#
20883 NAT U

KAZI: A. M.)
STUDY AND INVESTIGATION OF A UHR-VHF
ANTERMA. # FINAL REPORT.
20654 NAT U

KEIRIM-MARKUS, I. B.; RAG!ATION SAFETY DURING SPACE FLIGHTS.8 21409

KEIYH, L. A.| HC-130H CATEGORY II PERFORMANCE AND LIMITED STABILITY AND CONTROL TESTS.# 20885 NAT U

KELLER, D. J.)
STUDY OF THE EFFECTS OF SURFACE
PRETREATMENT OF CONCRETE AS RELATED TO
PAINT ADHERENCE.#
21473

KELLEY R. M.:
FLUIDS, LUBRICANTS, FUELS AND RELATED
MATERIALS.#
20517
NAT U

KELLEY, H. L.;

COMPARISON OF FLIGHT-MEASURED

HELICOPTER RUTUR-BLADE CHORDWISE PRESSURE
DISTRIBUTIONS WITH STATIC TWO-DIMENSIONAL
AIRFUIL CHARACTERISTICS.#
21452

U

KELLY, C. F.;

CHRUNIC ACCELERATION STUDIES

PHYSIOLOGICAL RESPONSES TO ARTIFICIAL
ALTERATIONS IN WEIGHT.#
21800 U

KELLY, C. R.;

HUMAN UPERATOR RESPONSE SPEED,

FREQUENCY, AND FLEXIBILITY.# A

REVIEW, ANALYSIS AND DEVICE DEMONSTRATION.
21896 U

KELLY, G. R.| HEATHER SUPPORT TO AN ADVANCED TACTICAL COMMAND AND CONTROL SYSTEM.# 20596 NAT U

KELLY, J. R.|

-FLIGHT INVESTIGATION OF V/STOL

HEIGHT-CONTROL REQUIREMENTS FOR HOVERING
AND LOW-SPEED FLIGHT UNDER VISUAL

CONDITIONS.#
21355

KELLY, L. G. |

LYDRUGEN-JP-4 DUAL FUEL CONCEPT FOR THE

C-5A AIRCRAFTL#

20915 RAT U

KELLY, S. W.)

DESIGN AND DEVELOPMENT OF ILS MONITOR ADAPTER TYPE 5479X/6.0 FINAL REPORT.

20300 NAT U

KELSO, 8.1
PILOT OPINION SURVEY OF A MOVING TAPE
VERNIER PITCH DISPLAY CONCEPT.8
20405 NAT U

KEMP, L. D.1 INVESTIGATION OF CIRCULATION CONTROL AIRFULLS BY MEANS OF JETS.8 21535 U

KEMP, M. B., JR. I GROUND EFFECTS RELATED TO LANDING OF AIRPLANES WITH LUM-ASPECI-RATIU WINGS.# 20148 NAT U

KENDRICK, J. W.!

SUMMARY AND EVALUATION OF RECENT WORK IN
MEASURING THE PRODUCTIVITY OF FEDERAL
ACENCIES.#
21694

KENNAUGH, E. M. I
THE USE OF TRANSIENT AND IMPULSE RESPONSE
APPROXIMATIONS IN SLECTROMAGNETIC SCATTERING
PROBLEMS.# REPORT NO. 3.
20560 NAT U

KERLL, R.I SELECTION OF A SAMPLE FOR A CROSS SECTIONAL REVIEW OF JUD STRUCTURES IN AIR TRAFFIC CUNTRUL.# 20716 P NAT U

KERLE, K.1

METHODOLOGY USED IN CONDUCTING A CROSSSELTIONAL REVIEW OF JUB STRUCTURES IN AIK
TRAFFIC CONTROL.#
20717 R NAT U

REHSHAM, G. A.;

MECHANIZATION STUDY OF THE U. S. NAVAL
URDINANCE TECT STATION LIBRARY, CHINA EAKE,
LALIFURNIA.#
21909

KERWIN, W. J.I STATE-VARIABLE SYNTHESIS FUR INSENSITIVE INTEGRATED CIPCUIT TRANSFER FUNCTIONS.# 21127 HAT U

KESSLER, A. H. I SCHE PRACTICAL CONSIDERATIONS FOR REDUCING THE SURFACE RESISTIVITY OF X-BAND COMPONENTS.# 26.926 NAT U

KESTER, R. E. |
SYNTHESIS OF PUST-1970 AIR-GROUND-AIR
COMMUNICATION SUBSYSTEMS.# INTERIM MEMO
REPURI.
20212 R NAT U

KHAZEN, 1. N. I
CHANGES IN THE CONTENT OF BIOLOGICALLY,
CHANGES IN THE CONTENT OF BIOLOGICALLY
ACTIVE SUBSTANCES IN RATE UNDER THE ACTION OF
RADIAL ACCELERATIONS.# TRANSLATION FROM
RUSSIAN.
21249

KHOLDOOY, Y. A.)

TEH EFFECT OF ELECTROMAGNETIC AND MAGNETIC FIELDS ON THE GENTRAL NERVOUS SYSTEM.8
21813

KHYOSTIKOV, I. A.1 THE STRUCTURE AND COMPOSITION OF THE STRATOSPHERE AND IONOSPHERE.# 21917 U

KILCOYNE, T. E.) SINGLE-AND DUAL-BEAM SLOTTED TEM-LINE AMTENNAS.# 19973 U

KILMARTIN, J. | BANC-461 STEERING COMPUTER PERFORMANCE. 9 FINAL REPORT. 20216 NAT U

KIMBALL. U. A.|

MANPOWER REQUIREMENTS OF THE CIVIL

AVIATION INDUSTRY... PROJECT LUNG LOOK.

20008 R U

KIMBALL, E. W.]

DORMANT UPERATING AND STOKAGE EFFECTS ON

ELECTRUNIC EQUIPMENT AND PART RELIABILITY.#

SECUMU INTERIM REPURT.

21146 NAT U

KIMBREL, L. G.| INFLIGHT AND GROUND-BASED SIMULATION GF HANDLING QUALITIES OF VERY LARGE AIRPLANES IN LANDING APPROACH.# 20044

KINURA, D.)

A REVIEW OF BIOLOGICAL MECHANISMS FOR APPLICATION TO INSTRUMENT DESIGN.# 21020

KING, H. H. |

A TABULATION OF BASE FLOW PROPERTIES FOR CONES AND MEDGES.#
19932 U

KING, L. E.! EFFECT OF LANDING-LIGHT BACKSCATTER ON TARGET VISIBILITY IN FOG. 2 FINAL REPORT. 20266 NAT U

KING, L. E.|
EFFECT UF BACKSCATTER FROM AIRCRAFT
BEAGUN LIGHTS ON TARGET VISIBILITY IN
FOG.# FINAL REPORT.
2100b R NAT U

KING, L. H.:

A STUDY OF HIGH FREQUENCY COMMUNICATIONS
IMPROVEMENT TO OVERCOME THE IMPACT OF MINIMUM
SOLAR ACTIVITY. # VOLUME I-II, FINAL REPORT.
19875
U

KING, L. H.I
A STUDY OF HIGH FREQUENCY COMMUNICATIONS
IMPROVEMENT TO OVERCOME THE IMPACT OF MINIMUM
SOLAR ACTIVITY.# SECOND INTERIM REPORT.
19876

KING, R.| HELICOPTER ROTOR MOISE GENERATION AND PRUPAGATION.D FINAL REPORT. 21027 NAT U

KING, R. B.;
A HUMAN FACTORS REVIEW OF THE AN/TSQ-47 AIR
TKAFFIC CONTROL/COMMUNICATIONS SYSTEM. B FINAL
REPURT.
20602 NAT 1:

.ING. R. U.)
LOGISTILS SUPPURT NAMUAL.#
RAUICSUNDES.# FINAL REPORT.
19934

KING, R. W. 9.1 THE THEORY OF LONG COUPLED ANTENNAS.# FINAL REPORT. 211/3

KIPPING, E. U.!
MIDCOURSE NAVIGATION USING STATISTICAL FILT COMPUTER CONTROL.8
20923 NAT U

KIRBY, M. J. L. SYNTHESIS AND ANALYSIS OF SOME TRANSPORT PRICE POLICIES WITH A "HANCE-CONSTRAINED DEMAND CAPTURE MUDEL. PRESENTED AT SECOND INTERNATIONAL SYMPOSIUM ON RAILROAD CYPERNETICS, MONTREAL, OCTOBER 1-6, 1967. 21423

KIRK, J. V.)

FULL-SCALE WIND-TUNNEL INVESTIGATION OF A
VIOL AIR.MAFT WITH A JET-EJECTOR SYSTEM FOR
LIFT AUGMENTATION.8
20093

NAT U

KIRK, J. V.)

AERUDYNAMIC CHARACTERISTICS OF LARGE-SCALE

Y/STGL TRANSPORT MODEL WITH LIFT AND LIFT
CRUISE FANS.#

21752

U

KIRKCONNELL, T. W. I AN INTERIM REPORT UN INTERNATIONAL LANGUAGE FOR AVIATION.# 21340 U

KIRKEGAARD, P. M.]
IGNITION SENSITIZATION OF GELLED JP-5
FUEL.« FINAL REPORT.
20415 NAT U

KIRKPATRICK, L. H.; TV-37 VHF AND TU-11 UHF 2000-WATT TRANSMITTERS.O FINAL REPORT. 21550 U

KIRKHUCD, T. F.)

COMMENTS ON FUTURE AIR TRANSPORTATION
SYSTEMS.
20975

NAT U

KIRPATRICK, A. L.! EVALUATION STUDY OF TRANSPORT VEHICLES.# 21592 U

KISIELOMSKI, E.I DYNAGYRU-A MECHANICAL STABILITY AUGMENTATION SYSTEM FOR HELICOPTERS.# 21572

KISLINO BOO LT. COL.!

THE STEREOSCOPIC ANGLE AND ITS
RELATIONSHIP TO THE STANDARD AIR FORCE TESTS
FOR DEPTH PERCEPTION.8
20175

NAT U

KISLYAKOV, V. A.I

THE CEREBRAL CORTEX AND THE FUNCTION OF
THE VESTIBULAR APPARATUS.# /SELECTED PARTS/
TRANSLATION FROM RUSSIAN.
21325

KIVIAT, P. J.|
MANPOWER REQUIREMENTS PREDICTION AND
ALLUCATION FOR UNSCHEDULED MAINTENANCE
UN AIRCRAFT.#
21432 U

KLAUDER /IPUIS T./ AND ASSOCIATES.]
PHILADE 'MIA. |
IMPROVEMENTS TO MAILROAD PASSENGER SERVICE
BETWEEN NEW YORK AND WASHINGTON.8
SUPPLEMENTAL REPORT.
20139 NAT U

KLAUS, E. E.| FLUIDS, LUBRICANTS, FUELS AND RELATED MATERIALS.# 20517 NAT U

KLAUS, E. E. | FLUTUS, LUBRICANTS, FUELS AND RELATED MATERIALS.# 21790 U

KLAUSNER, S. Z.| THE PASSION FOR SKYDIVING.# 21379

KLEIN, E. L. |
AIRBURNE OMEGA RECEIVER. # INTERIM
REPURT NUMBER 4.
21066 U

KLEIN, E. L.I
AINBURNE UMEGA RECEIVER.# INTERIM REPORT
NUMBER 5.
21607
U

KLEIN. K. E. |
INVESTIGATIONS ON THE STRESS IMPOSED ON
AIRCREM IN CIVIL JET AIRCRAFT DURING LONG-RANG
FLIGHTS - REPORT ON RESULTS ON THE NORTH
ATLANTIC ROUTE.# TRANSLATION FROM GERMAN.
20655 NAT U

KLEINMAN, R. E.I STUDIES IN RADAR CROSS SECTIONS L — DIFFRACTION AND SCATTERING BY REGULAR BUDIES IV— THE CIRCULAR CYLINDER.# REPORT NO. 3. 20568 NAT U KLEMPARSKAYA, t. N.|
ANTIBACTERIAL IMMUNITY AND RADIORESISTANCE

.# TRANSLATION FRUM RUSSIAN.
21211 U

KLICKA, M. V.)
STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE VIII. UBSERVATIONS ON FEEDING BITE-SIZE
FOODS.#

KLIEN, M.I

A PRIMAL METHOD FOR MINIMAL COST FLOWS WITH
APPLICATIONS TO THE ASSIGNMENT AND
TRANSPURTATION PROBLEMS.B
19888

KNECHT, A. T., JR.;

MICRUBIAL UTILIZATION OF MYDROCARBON
FUEL FURMULATIONS WITH THE PRODUCTION
OF CUMS, SLIMES, SLUDGE AND SURFACE
ACTIVE COMPOUNDS.» FINAL REPORT.
21897

KNOLLENBERG, R. G. | UREA AS AN ICE NUCLEANT FOR SUPERCOOLED CLOUDS.#

KNURR, K.;

UN THE CUST-EFFECTIVENESS APPROACH
TO MILITARY K & D. A CRITIQUE.#
21745

KNUMLES, W. B.1 PRIMARY CONTRULLER DESIGNS FOR JET TRANSPURTS.# 21467

RUBAYASHI, A. S.! PLANE-STRESS, ELASTIC-PLASTIC STATES IN THE VICINITY CF CRACK TIPS.B

KOBLENT'-MIDSHKE, A. 1.1 SOME PROBLEMS OF RECORDING HEART SOUNDS.# TRANS ATION FROM RUSSIAN. 21233 U

KOBCZEV, N. 1.| ELECTROSYNTHESIS OF UZUNE FROM UXYGEN AT HIGH PRESSURES.# TRANSLATION FROM RUSSIAM. 21248

KOCH, C.| CONTACT ANALOG SIMULATOR EVALUATIONS. UNUSUAL ATTITUDE MANEUVERS.# 1996 U

KLENIGO DO GO)

FLIGHT-MLASURED GROUND EFFECT ON A LOWASPECT-KATIO UGEE WING INCLUDING A
COMPARISUN WITH WIND-TUNNEL RESULTS.#
20132
NAT U

KOENIG, R. W.;
INLET SENSITIVITY STUDY FOR A SUPERSONIC
TRANSPORT.#
21140 HAT U

KOGAN, 8. Y.;

ALL UNION CONFERENCE-SEMINAR ON THE THEORY AND METHODS OF USING MATHEMATICAL MODELS.# TRANSACTIONS. TRANSLATION FROM RUSSIAN. 21921

KOHANE, T.;

RESEARCH INVESTIGATION IN TRANSIENT HIGHPOWER PHENOMENA AT MICROWAVE FREGUENCES.#
FINAL REPORT.
21046
NAT U

KOLANKIEWICZ, T.;
FAA RED REPORT TO INDUSTRY.# FIRST
ANNUAL.
21454 R U

KOLCHINSKAKA, A. Z.)
/OXYGEN DEFICIENCY AND AGE/.# TRANSLATION
FROM RUSSIAN
21258 001 U

KOLCHINSKIY, V. YE.! SYSTEM FOR MEASURING THE DRIFT ANGLE AND FLIGHT SPEED OF AIRCRAFT.8 TRANSLATION. 205/6

KOLUSOV, S. P.; COMPONENTS OF AVIATION AUTOMATIC DEVICES.# /PART II OF II PAGES 296-566/. TRANSLATION FROM RUSSIAN. 214-34 U

RESEMBLING THE PAGET ILLNESS.# TRANSLATION
RESEMBLING THE PAGET ILLNESS.# TRANSLATION
RUM RUSSIAN.
2.1795

KUNUSHENKU, P.| /SUME PRUBLEMS IN /PRUCESS OF TRAINING/ HELICGPTER PILOTS/.# 21378 U

KOULS, J. W.|
MICROBIAL UTILIZATION OF HYDROCARBON
FUEL FJRMULATIONS WITH THE PRODUCTION
OF GUMS, SLIMES, SLUDGE AND SURFACE
ACTIVE COMPOUNDS.# FINAL REPORT.
21897

KOPANEY, V. I.)

THE STATE UF WEIGHTLESSNESS AND TECHNOLOGY
GRAVITY.# TRANSLATION FROM RUSSIAN.
21247

KOPANEY, V. I.)

NEWS OF THE ACADEMY OF SCIENCE OF THE USSR.

BIOLUGICAL SERIES.# /SELECTED ARTICLES/
TRANSLATION FROM RUSSIAN

21291 U

KOPPA, R. J.| FIRST AND SECOND SIMULATOR EVALUATIONS OF ADVANCED INTEGRATED DISPLAY AND CONTROL SYSTEM 21346 KOPPERS CO., INC. MONROEVILLE, PENNA, I DEPOSITION OF SELECTED SYNTHETIC LUBRICANTS IN THE RYD SEAL RIG. 6 21483

KORNFELD. D.1 PREFERRED CIRCUIT TECHNIQUES FOR TRANSISTOR AMPLIFIERS.8 SEVENTH INTERIM REPORT. 20771 NAT U

KORNFELD, D.|
PREFERRED-CIRCUIT TECHNIQUES FOR RECEIVER
APPLICATIONS.#
21629 U

KORNILCY, 1. 1.)
TITANIUM AND ITS ALLOYS.# TRANSLATED FROM
RUSSIAN.
20128
NAT II

KUSCELNIK, J. G. I INDUCTIVE STORAGE SWITCH STUDY.# FINAL REPORT. 21486 U

KGSENKOV, M. M.I SOME RESULTS AND PROBLEMS OF OBSERVATION UNDER SPACEFLIGHT CONDITIONS/** TRANSLATION FROM RUSSIAN.

KOSLOV. S.: A REVIEW OF BIOLOGICAL MECHANISMS FOR APPLICATION TO INSTRUMENT DESIGN.# 21820 U

KUTIK, M. U. | FLIGHT TESTING OF ASRCRAFT.# TRANSLATION FROM RUSSIAN.

KUUDCUNARIS. A.I VIBHATION AND SHOCK TESTING OF MULTILAYER PRINTED WIRING BUARDS.#

KOVALENKO, V. *.)

CXYG-NATION OF BRAIN TISSUES DURING
AIR AND UXYGEN KESPIRATION WITH AN
ADMIXTURE OF CO2.# TRANSLATION FROM
RUSSIAN.

KLVALENKO, YE. A., THE EFFECT OF TRANSVERSE ACCELERATION ON CXYGEN TENSION IN BRAIN TISSUE.# TRANSLATION FROM RUSSIAN.

KUVALEV, V.1 PILOTING A HEAVY AIMCRAFT DURING TAKE-UFF.# TRANSLATION FROM RUSSIAN. 20044

KUVALEV, V.1

PORTMAIT OF AN ELECTRONIC PHYSICIAN.8

THANSLATION FROM RUSSIAN.
21216 U

KOVALEV, ..!

KADIATION SAFETY.# TRANSLATION FROM
FRUM RUSSIAN.
21319

KOVALEY, Y. Y. RADIATION SAFETY DURING SPACE . FLIGHTS.8 21809

KOVALEVSKIY, A. F.| ON THE MECHANISM OF GEOMAGNETIC EFFECTS OF MAJOR EXPLUSIONS.# TRANSLATION FROM RUSSIAN. 21235

KOZLOV, V. M.| BERYLLIUM TOXIGCOLOGY, SYMPTOMATOLOGY OF AFFECTIONS AND INDUSTRIAL HYGIENE.# TRANSLATION FROM RUSSIAN. 21203 U

KRAMER, S. A.! INVESTIGATION OF VOLTAGE OPERATIONAL TECHNIQUES USING A HIGH GAIN CURRENT AMPLIFIER.# 21852 U

KRANTMEISS, G., IST. LT.| SURVEY OF AIRCRAFT THERMAL CONTROL SYSTEMS.# 21601

KRASIN, F. F.|
AN ADVANCED METEORULOGICAL SGUNDING SYSTEM.
DESIGN PLAN. REPORT NO. 1.
20565 NAT U

KPASNOGUR: L. J.|
STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE XII. CLINICAL OBSERVATIONS.#
20179 NAT U

KRASUVSKIY. N. N. I OPTIMAL CONTROL WITH RANDOM LUAD.# TRANSLATION FROM RUSSIAN. 21234 U

KRAVCHINSKIY, 8. 0.1

TOXIC EFFECT OF HIGH PRESSURES ON THE ANIMAL ORGANISM.# TRANSLATION FROM RUSSIAN 21308

RRAMETZ, A. A.)
PHYSICAL AND CHEMICAL PROPERTIES OF
LUBRICANTS.#
20519 NAT U

KRAWETZ, G. A.;
PHYSICAL AND CHEMICAL PROPERTIES OF
LUBRICANTS.#

KRAMETZ, J.!
PHYSICAL AND CHEMICAL PROPERTIES OF
LUBRICANTS.#
20519 NAT U

KRAYZMER, L. P.| TECHNICAL CYBERNETICS.# TRANSLATION FROM RUSSIAN. 21792 U

KREINDLER, E.| SYNTHESIS OF FLIGHT CONTROL SYSTEMS SUBJECT TO VEHICLE PARAMETER VARIATIONS.# 21575 KREJCAR, M., DR., PROTECTION UF HEALTH AGAINST CHEMICAL MARFARE AGENTS.: TRANSLATION FROM RUSSIAN. 21207 U

KRESGE, U. I

LITERATURE SURVEY OF PASSENGER COMFORT

LINITATIONS OF HIGH-SPEED GROUND TRANSPORTS.#

20993

NAT U

KREYTSER, A. G.| HANDBOOK OF MEDICAL INSTRUMENTS.# TRANSLATION FROM RUSSIAN. 21220 U

KRICHEVSKAYA, Y. I.I

EFFECTS OF IONIZING RADIATION OF THE
LEVEL OF HISTAMINE IN THE TISSUES AND ITS
SIGNIFICANCE IN EARLY RADIATION DAMAGE TO
THE HISTOHEMATIC BARRIERS. TRANSLATION
FROM RUSSIAN.
21277

KKIEGH, J. D.; MAINTENANCE AND REPAIR OF CUNCRETE AND MASCHRY STRUCTURES—A SURVEY OF MATERIALS AND METHODS.# VULUME 1. 21561 U

KRIEGH, J. U. I

PAINTENANCE AND REPAIR OF CONCRETE AND
MASCHRY STRUCTURES—A SURVEY OF MATERIALS
AND METHODS.*A VOLUME 2.
21562 U

KRIVITSKIY, B. KH.| AUTUMATIC SYSTEMS IN RADIOENGINEERING DEVICES.# THANSLATION FROM RUSSIAN. 20677 NAT U

KKGLL, J.| DEVELOPMENT OF A GENERAL PURPOSE AIRBURNE SIMULATUR.# 20115 NAT U

KRCLL, J.;

GENERAL PURPOSE AIRBORNE SEMULATOR —
CONCEPTUAL DESIGN REPURT.*
20117 NAT U

KKYLOV» G.; /SENIOR SERGEANT/.# /SELECTED ARTICLES/ TRANSLATION FROM RUSSIAN 21282 U

KRYSIN, V. N. | PRUDUCTION OF HONEYCOMB CONSTRUCTIONS.# TRANSLATION FROM RUSSIAN. 20747 NAT U

KRYTER, K. D. |
HAZAKGUUS EXPGSURE TG INTERMITTENT AND
STEADY-STATE NOISE.# REPORT OF WORKING GROUP
46 TG NAS-NRC COMMITTEE ON HEARING.
BIOACGUUSTICS, AND BIOMECHANICS, 1965.
19993 U

KRYTER, K. D.|

DEFINITION STUDY OF THE EFFECTS OF BOOMS
FROM THE SST ON STRUCTURES, PEOPLE, AND
ANIMALS.#
20057 U

KU, P. M.| GEAR LOAD-CARRYING CAPACITIES OF VARIOUS LUBRICANT TYPES AT HIGH TEMPERATURES IN AIR AND NITROGEN ATMOSPHERES.# 20749 NAT U

KU, P. M. | BEARING DEPOSITION TEST-ANALYSIS OF 48-HOUR TEST RESULTS.8 21784 U

KUCHEMANN, D. | AN ANALYSIS OF SOME PERFORMANCE ASPECTS OF VARIOUS TYPES OF AIRCRAFT DESIGNED TO FLY OVER DIFFERENT RANGES AT DIFFERENT SPEEDS.# 20626 NAT U

KUCHEMANN, D. | SUME DEVELOPMENTS IN AEROFOIL THEORY.# 21584 U

KUCHEMANNO D.|
INVISCID SHE! (FLOW NEAR THE TRAILING EDGE OF AN AEROFUIL.)
21650 U

KUHL. D. E., DR.| DISTRIBUTION OF PULMONARY BLOOD FLOW AS AS AFFECTED BY TRANSVERSE /PLUS GX/ ACCELERATION.# FINAL REPORT. 20207 NAT U

KUHN, D. H.| ARRAY BEAM SWITCHING STUDY.# 21764

KULAGIN, L. V.;

ANALYSIS UF METHODS OF DETERMINING LOSSES
OF FUEL DUE TO MECHANICAL INCOMPLETENESS OF
COMBUSTION.# TRANSLATION.
20530 NAT U

KULAGIN, V. 4.; LUADING-UNLUADING OPERATIONS AT RAILROAD STATIONS.# 21653

KUMMER, H. W.]

DESIGN AND DEVELOPMENT OF AN AIRPORT
RUMMAY SURFACE TRACTION MEASURING DEVICE.#
FINAL REPORT.
20083 R U

KUNTYREV, I.| /SENIUR SERGEANT/.# /SELECTED ARTICLES/ TRANSLATION FROM RUSSIAN 21282

KUPERSMITH, F.;

MANPACK MICROWAVE RADIO AND P. C. M.

MULTIPLEX TERMINAL.#

21692

U

KUSEWITT, J. 8-1

DEVELOPMENT OF CRITERIA AND METHODS FOR

EVALUATING TRAINER AIRCRAFT EFFECTIVENESS-#

21484

KUSKU /ALEXANDER/, INC., CAMBRIDGE, MASS. | MODULAR SOLID STATE UNINTERRUPTIBLE POWER SYSTEM.# FINAL REPORT. 20249 NAT U

KUSKO, A., DR.; MODULAR SOLID STATE UNINTERRUPTIBLE POWER SYSTEM.B FINAL REPORT. 20249 NAT U

KUZNINOV, A. P. I STME RESULTS AND PROBLEMS OF OBSERVATION UNDE: SPACEFLIGHT CONDITIONS/.# TRANSLATION FROM RUSSIAN. 21286.

KYDD, G. r., DR.; A LCH PRESSURE CHAMBER FOR ESTIMATION OF THE GAS EXCHANGE RATIO.# 20205 NAT U

KYLE, D. W.1 A SYSTEMS STUDY OF TRANSPORTATION IN NORTHEAST BRAZIL.# 21094 NAT U

LA PLANT, P., 11|
FLIGHT EVALUATION OF THE XV-5A VSTQL
AIRCRAFT.B FINAL REPORT.
21118 NAT U

LA PLANT, P., II.|
EVALUATION OF THE GIANNINI DUAL STALL
WARNING SYSTEM AND STALL MARGIN INDICATORS
INSTALLED IN A C-1338.#
21402

LAB, W. L., TSGT|
STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE XI. BACTERIOLOGIC EVALUATION.#
20185 NAT U

LAFRANCHI, V. E.)
EXPERIMENTAL RESULTS OF A SIMULATED
FLIGHT TEST USING VARIOUS CONTACT ANALOG
TEXTURE FURMATS.# FINAL REPORT.
2020J NAT U

LAHN, T. G.)

INVESTIGATION AND DEMONSTRATION OF
TECHNIQUES FOR PRACTICAL APPLICATIONS
OF REDUNDANCY FOR FLIGHT CONTROLS.#
21950

LAING, M. B.; NRL TERRAIN CLUTTER STUDY.# 21768

LAMAR, J. E.;
AERCOYNAMIC-CENTER CONSIDERATIONS OF WINGS
AND WING-BUDY COMBINATIONS.&
20149 NAT U

LAMAR. S. A.|
CUST ANALYSIS OF SUPERSONIC TRANSPORT IN
AIRLINE CPERATION.* VOLUME I.
21137 R NAT U

LAMAR, 5. A.|
CUST ANALYSIS UF SUPERSONIC TRANSPORT IN
AIRLINE UPERATION. VOLUME II.
2113H R NAT U

LAMB, L. E., DR. | INFLUENCE OF LOWER BODY NEGATIVE PRESSURE ON THE LEVEL UF HYDRATION DURING BED REST.# 20166 LAMB, L. E., DR.| EFFECTS OF LOWER BODY NEGATIVE PRESSURE ON THE CARDIGVASCULAR SYSTEM.8 20169 NAT U

LAMBOURNE, N. C.)
THE BREAKDOWN OF CERTAIN TYPES OF VORTEX.
21143 NAT U

LAMBROPOULOS, P-1 STUDY OF PROBLEM AREAS IN OPTICAL COMMUNICATIONS.# 20655 NAT 11

LAMENSDORF, D.I AN E-PERIMENTAL INVESTIGATION OF DISELECTRIC COATED ANTENNAS.# REPORT N. 13. 20549 NAT U

LAMI, R.|
IMPROVEMENTS TO FLIGHT INSTRUMENTS TO
ENABLE THE PILOT TO CONTROL THE AIRCRAFT
RIGHT TO TOJCH-DOWN.#
21694

LAMPKIN, R. J.| AIRBORNE UMEGA RECEIVER.# INTEKIM REPORT. 21665 U

LAN. T. D.| 21409

LANCASHIRE, T.|
INVESTIGATION OF THE MECHANICS OF CARGO HANDLING BY AERIA! CRANE-TYPE AIRCRAFY.#
20071 U

LANDA, L.1
CYBERNETICS IN SCHOOL.# TRANSLATION FROM
RUSSIAN.
21245 U

LANDER, M. R., JR.;
HYDRUCARBUN FUELS FOR HYPEKSONIC VEHICLES.#
PRESENTED AT THE 13TH ANNUAL AIR FURCE SCIENCE
AND ENGINEERING SYMPOSIUM, SEPTEMBER 27-29,
1966.
2025

LANDER, H. R., JR.| THERMAL STABILITY OF TEN JP-6 FUELS AFTER 1-YEAR STORAGE.# 21044 NAT U

LANDMANN, H.|

A CUNTRIBUTION TO THE STRUCTURE AND
DESIGN UF THIN-WALLED CONSTRUCTION PARTS OF
GLASS-FIBER REINFORCED PLASTIC LAMINATES.#
TRANSLATION FROM RUSSIAN.
21323

LANDRUM, E. J. | EFFECT OF SKEWED WING-TIP CONTROLS UN A VARIABLE-SWEEP WING-FUSELAGE CONFIGURATION.# 21079 NAT U

LANGUERG, E., DR.; APPAKATUS FOR MEASUREMENT OF ATMOSPHERIC EXTINCTION.# 19955 U LANGUON, S. D., LT.|

FLYING QUALITIES AND PERFORMANCE

EVALUATION OF THE MODEL C-2A AIRPLANE.#

FINAL REPURT.

21918 U

LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA. |

A SUMMARY OF OPERATIONAL EXPERIENCES

UP THREE LIGHT LUBSERVATION HELICOPTERS

AND IND LARGE LUAD-LIFTING MILITARY

HELICOPTERS...

LANIER, H. M.1
AN INVESTIGATION OF FLIGHT PROFICIENCY OF STUDENT PILOTS TRAINED IN AN AIRCRAFT EQUIPPED WITH AN AUTUMATIC STABILITY/CONTROL AUGMENTATION SYSTEM. ## TECHNICAL REPORT. 21384

LANIER, H. M.; AN EXPERIMENTAL ASSESSMENT OF A GROUND PILUT FRAINER IN GENERAL AVIATION.# 21308

LANIN, A. N.;

MEDICAL KADIULOGY /SELECTED

ARTICLES/.# TRANSLATION FROM RUSSIAN.
21266

LARICHEY, A. V.| RADIATION SAFETY DURING SPACE FLIUHTS.# 21809

LARSEN, A. C. I STATE OF THE ART IN DESIGN AND TESTING TO ENSURE CONTINUED AIRCRAFT STRUCTURAL INTEGRITY.# 20315 NAT U

LARSEN, R. K. | STATISTICAL ANALYSIS OF LANDING-CONTACT CUMUITIONS FUR THE X8-70 AIRPLANE.S U

LARSON, R. K.;
STATISTICAL ANALYSIS OF LANDING-CUNTACT
CUNDITIONS FUR THE XB-70 AIRPLANE.#
21646

LATEGULA, M. T., LK.,

THE AERUMEDICAL ASSESSMENT OF HUMAN
SYSTULIC- AND LIASTOLIC-BLOOD-PRESSURE
TRANSIENTS WITHOUT DIRECT ARTERIAL
PUNCTURE.
20281 R NAT U

LATEGELA, M. T., DK.1 PRUBLEMS IN AERUMEDICAL CERTIFICATION— CARDI.VASUULAR RESPUNSES TO EXERCISE FOLLOHING MYUCARCIAL INFRACTION.# 20282 R NAT U

LATEGULA, M. T., UR.;

CLINICAL AVIATION MEDICINE— A PHYSICAL
—CONDITIONING PROGRAM FOR CARDIAC PATIENTS.#
A PROGRESS REPORT.
20264 R NAT U

LATHAN. 6. F. I
DATA COLLECTION & CONVERSION. FINAL
REPORT.
20475 NAT U

LATHROP, J.|
LARGE SCALE INTEGRATED CIRCUIT ARRAY.#
INTERIM REPURT NO. J.
20647 NAT U

LATOURRETTE, J. T., DR.1 DGPPLER OPTICAL NAVIGATOR.# INTERIM ENGINEERING REPORT. 21028 NAT II

LATZ, K. N.|

KC-135 PUWER SPECTRAL VERTICAL GUST LOAD

ANALYSIS.# SUPPLEMENT RESULTS. VOLUME II.
20913 NAT U

LATZ, R. N.; KC-135 PUNEK SPECTRAL VERTICAL GUST LCAD ANALYSIS.# SUPPLEMENT PESULTS. VOLUME II. 20914 NAT U

LAUFFENBURGER: H. A.? DATA COLLECTION & CONVERSION. FINAL REPURT. 20475 NAT U

LAUGHLIN. T. F.| SUMMARY OF AIRPORT COMPATIBILITY STUDIES.# 21507 U

LAURIN, P.| STUDIES IN RADAR CROSS SECTIONS L — DIFFRAUTIUN AND SCATTERING BY REGULAR BODIES IV— THE CIRCULAR CYLINDER.# REPORT NO. 3. 20568 NAT U

LAYE, R. E., JR.1 A SYSTEMS STUDY OF TRANSPORTATION IN NERTHEAST GRAZIL.# 21094 NAT U

LAVKENTOVICH, V. 1.1 CHEMICAL DUSIMETRY OF IUNIZING RADIATIONS.# TRANSLATION FROM RUSSIAN. 21.03

LAYTUN, G. P., JR.; FLIGHT TESTS (IF A MIDE-ANGLE, INDIRECT OPTICAL VIEWING SYSTEM IN A HIGH-PERFORMANCE JET AIRCRAFT.# 20691 NAT U

LAZENBY, G. P. | A FLIGHT EXPERIMENT TO DETERMINE THE EFFECTS OF FLARE ENTRY CONDITIONS ON AUTOMATIC LANDING PERFORMANCE.# 20633 NAT U

LAZZARA, S. P.| BRUADBANU OPTICAL TRANSCEIVER STUDY.# FINAL REPURT. 20464 NAT U LEAGUE, A. b.;
GOVERNMENT USE OF SATELLITE COMMUNICATIONS
O STATEMENT BEFORE THE MILITARY OPERATIONS
SUBCOMMITTEE OF THE HOUSE COMMITTEE ON
GOVERNMENT OPERATIONS, AUGUST 26, 1964.
20026 R U

LEAK, W. M. /EDITOR/I NRL PROGRESS BULLETIN.# 21156

NAT U

LEAK SIEGLER, INC. INSTRUMENT DIV., GRAND {
RAPIDS |
DEVELOPMENT OF HIGH CUNTRAST
ELECTROLUMINESCENT DISPLAYS.8
21466 U

LEAR SIEGLER, INC. INSTRUMENT DIV., GRAND! RAPIDS. ! OMEGA PHASE VARIATION STUDY.# FINAL REPORT. 20783 R NAT U

LEAR SIEGLER: INC., HARRISBURG, PENNA. |
ZERU-GRAVITY MANEUVER INSTRUMENTS AND
INSTRUMENTATION.#
20166 NAT U

LEARY, E. J.!

GENERAL DEVELOPMENT OF MATERIALS AND FIRST ORDER EQUIPMENT.# 20682

NAT U

LEATHERMAN. A. F.I ADVANCED PROTOTYPE FILM 141CKNESS, FILM CUNTINUITY, AND FILM PRESSURE SENSORS.# 21114

LEBEDEVA, V. V. I

ANALYZING THE EFFECT OF PHYSICAL LUAD, HIGH
TEMPERATURE OF THE MEDIUM AND HIGHER OXYGEN
CONTENT IN INHALED AIR ON THE EXCITABILITY
OF HUMAN VISUAL ANALYZER.#
21212

LEBEUINSKIY: A.)

MAN IN A SPACESHIP.# TRANSLATION
FRUM RUSS!AN.
21314

LEBER, A.I
PREFERZED-SIRCUIT TECHNIQUES FOR
TUNNEL-DIGUE AMPLIFIERS.#
21464 U

LEGHNER, B. U. (DEVELOPMENT OF A SULID-STATE NATRIX DISPLAY. 0 21843

LEDERER, J.:

PRUJECT SCAN-# FINAL REPORT.
20007 R

LEBERER, 2-1

DEVELOPMENT OF A TECHNIQUE FOR ESTIMATING
THE COST OF GENERAL AVIATION ACCIDENTS-8
FINAL REPURT.
20211

NAT U

LEDERER, P. S.I

METHODS FOR PERFORMANCE-TESTING

OF ELECTROMECHANICAL PRESSURE TRANSDUCERS.B
21462

U

LEE, FJ. T.| THUNDERSTURM CIRCULATIONS AND TURBULENCE STUDIES FRUM AIRCRAFT AND RADAR DATA.# 21668 U

LEE, V. S.! LDGIC-NETWOEKS FOR FLIGHT CONTROL APPLICATIONS.8 20542 NAT U

LEEDY, h. 8.1
PROJECTLD MANPONER NEEDS, AND PROJECTED
TRAINING REQUIREMENTS FOR OPERATORS AND USERS
OF FUTURE STINFO SYSTEMS.#
19879
U

LEFF, G. K.]

RUGGEDIZED CABLE ASSEMBLY FOR PCM
EQUIPMENT.#
21866

U

LEFKOWITZ, M.1
EVALUATION OF SEVERAL MULTI-TRANSMISSOMETER
SYSTEMS.# INTERIM REPORT.
20254 NAT U

LEFKOMITZ. M.)
AN ANALYSIS OF RUNMAY VISUAL RANGE.# FINAL
REPORT.
21676 R U

LEMMANN, K. L. |

ECONOMIC IMPLICATIONS OF A UNITED STATES
SUPERSONIC TRANSFORT AIRCRAFT UPON AIRPORTS
AND ENGLUTE SUPPORT SERVICES. EXECUTIVE
SUMMARY VOLUME I.
21132 R NAT U

LEHMANN, K. L.|
AIRPORTS AND TERMINALS.#

LEHMANN, K. L.| ENROUTE SUPPORT SERVICES.# 21134 R NAT U

LEHMANN, K. L.!

AIRPURT PAVEMENT REQUIREMENTS FOR LARGE
COMMERCIAL AIRCRAFT.#
21135 R NAT U

LEMKE, E. E.| AIR POLLUTION FROM AIRCRAFT IN LOS ANGELES COUNTY.# 20:09 NAT U

LEMMUN, G. C.;

A PROPOSED ORGANIZATION AND SYSTEM FOR HANDLING AND MANAGING AIR FORCE IN-HOUSE GENERATED TEST AND EVALUATION TECHNICAL DATA AND INFORMATION.#
20575 NAT U

LENINGRAU INST. OF PRECISION, MECHANICS!

OPTICS. |
SUME ERRORS IN INERTIAL NAVIGATION SYSTEMS.
20661

PAGE 142

LEAGUE, A. W.

LEGNARUI. S. J.:

STUDY AND EVALUATION OF THE 'LIDATIVE AND DEPOSIT-FORMING PROPERTIES OF HIGH TEMPERATURE LUBRICANTS.#

LERNER, H.]

FUEL CELL CONTRACTS.# A BIBLIOGRAPHY.
19924 U

LESAGE, M. A.I HISTOLOGIC STUDY OF THE EFFECTS OF PROFOUND HYPOTHERMIA ON SPINAL CORD OF THE DUG.# 20156 NAT U

LESNYKH, S. I.I PRUDUCTION OF HONEYCOMB CONSTRUCTIONS.# IRANSLATION FROM RUSSIAN. 20767 NAT U

LESS, f.| UHF COMMUNICATION TERMINAL TECHNIQUES.# 21582

LESTER, N. G. S.| JOME NOTES ON FUEL BOILING LOSSES AND FUEL TANK PRESSURISATION IN A LONG RANGE SUPERSONIC AIRCRAFT.# 21993 U

LETH, T-| MATHEMATICAL LOMPUTER PROGRAMS.# 20630 NAT U

LEUNG. K. C. |

RESEARCH AND REPORTS ON EFFECTS OF
ALCUHOL AND DRUGS ON MATS UNDER AMBIENT AND
LOW TEMPERATURES MEASURED BY AVOIDANCE
RESPONSE. #
20141
NAT II

LEUNG, S. E. C.)

AESEARCH ON THE INFLUENCE OF VARIATIONS IN
ENVIRONMENTAL TEMPERATURES ON THE SYSTEMIC
EFFECTS OF ALCOHOL ALONE AND IN COMBINATION
WITH GIHER DRUGS.#
20157

NAT U

LEVENSON, G. S.;

CUST-ESTIMATING RELATIONSHIPS FOR AIRCRAFT
AIRFRAMES.*

LEVIENO ROJ RELATIONAL DATA FILE/ A TOOL FUR MECHANIZED INFEPENCE EXECUTION AND DATA RETRIEVALOR 19891 U

LEVIEN, R. E.I
A COMPUTER SYSTEM FOR INFERENCE EXECUTION
AND DATA RETRIEVAL.#
19403

LEVINE, 8. A.I MARITIME AND AIRLINE APPLICATIONS.# 21095 NAT U

LEVINE, L.;

ANALYSIS AND DEFINEMENT OF THE PERFORMANCE
CHARACTERISTICS UF TACAN ANTENNAS.# FINAL
REPURT.

LEVINE, R. A. |
RANDOM VARIATIONS AND SAMPLING MODELS IN
PRODUCTION ECONOMICS.8 PRESENTED AT THE
ECONOMEYRIC SOCIETY NEETING, CHICAGO, DECEMBER
27-29, 1958.

LEVINE, T. H. I
A STUDY AND INVESTIGATON OF THE
QUANTIFICATION OF PERSONNEL IN MAINTENANCE.#
INTERIM REPORT.
20460 NAT U

LEVINSKIY. S.| MAN IN A SPACESHIP.# TRANSLATION FRGM RUSSIAN. 21314 U

LEVINSUM, D. S.| HF TUNABLE FILTERS.; FINAL REPORT. 20487 NAT U

LEVISON, D. S.| EXTENDED FREQUENCY RANGE COMPONENTS FOR IN-GUIDE SPECTRUM ANALYZER, AN/GPM-59.# 21844 U

LEVNIK, SI AEROSPACE MEDICINE, TRANSLATION FROM RUSSIAN, 21250 U

LEVY, 6. G.| TIP-TURBINE DRIVEN LIFTING FANS FOR VTGL. ESTIMATION OF FAN POWER CURVE FROM DECELERATION CHARACTERISTICS.# 21043 NAT U

LEVY, G. G.;
A DISCUSSION OF METHODS OF TESTING
BIRD-IMPACT UN WINDSHIELDS AND OTHER
AIMCRAFT PARTS.#
21038 U

LEVY, G. G.| A SPECIFIC PROPOSAL FOR BIRD-IMPACT TESTING GN AIRCRAFT PARTS.# 21639 U

LEVY, J.|
FIELD APPRAISAL OF THE STORED PROGRAM ALPHA
NUMERIC BEACUN SYSTEM (SPAN).# APPENDIX TO
THE FINAL REPORT.
20080 R U

LEVY, J.|
FIELD APPRAISAL OF THE STORED PROGRAM
ALPHA NUMERIC BEACON SYSTEM /SPAN/.# FINAL
REPURT.

LEVY, J.| UPERATIONAL EVALUATION OF DME CO-LOCATED WITH ILS FACILITIES.# FINAL REPORT. 21073 R NAT U

LEWIS, P.1

RESEARCH ON GAS LUBRICATION AT HIGH
TEMPERATURES AND LOW FLOW RATES.# PART 111.
20646 NAT U

- LEYTLS, F. L.| MEDICAL RADIOLOGY /SELECTED ARTICLES/.# TRANSLATION FROM RUSSIAN. 21264
- LHERMITTE, R. M. | PROBING AIR MOTION BY DOPPLER ANALYSIS OF RADAR CLEAR AIR RETURNS.8 21042 R NAT U
- LHERMITTE, R. M.| MOTICNS OF SCATTERERS AND THE VARIANCE OF THE MEAN INTENSITY OF WEATHER RADAR SIGNALS.# 21093
- LHERMITTE, R. M.| NOTE ON PROBING BALLOON MOTION BY DOPPLER RADAR.8 21927
- LIBIN. Y. M.I

 /IMPLUENCE OF ELEVATED PULMONARY

 PRESSURE-ON RESPIRATION AND CIRCULATION/.B

 TRANSLATION FROM RUSSIAN.
 21295
- LIBRARY OF CONGRESS. AEROSPACE TECHNOLOGY!
 DIV., MASHINGTON, D. C. !
 TURBOFAN ENGINES-THEIR PRESENT AND FUTURE.#
 TRANSLATION FROM RUSSIAN.
 1996!
 U
- LIBRARY CF CONGRESS. AEROSPACE TECHNULOGY DIV., WASHINGTON, U. C. J COMMUNICATIONS NETWORKS. DESIGNATIONS AND ABBREVIATIONS.# PART II. 20758 NAT U
- LIBRARY OF CONGRESS. AEROSPACE TECHNOLOGY!
 DIV., WASHINGTUN. D. C. !
 FOREIGN AINCKAFT GROUND SUPPORT
 EQUIPMENT.#
 21663 U
- LIBRARY CF CONGRESS. AEROSPACE TECHNOLOGY!
 DIV., MASHINGTON, D. C. !
 DEVELOPMENT OF SOVIET SUPERSONIC
 TRANSPORT EQUIPMENT AND SUBSYSTEMS.#
 21849
- LIFE SCIENCES, INC., FORT WORTH, TEX. | VARIATIONS IN PROGRAM CYCLE TIME AND AERUDYNAMIC EQUATIONS.# 2098U NAT U
- LILLEY, U. M. | AN INVESTIGATION OF THE NOISE FIELD FROM A SMALL JET AND METHODS FOR ITS REDUCTION.# 20838
- LIMBURG. W. R.:

 PERFORMANCE DEGRAPATION MEASUREMENTS OF
 AM VOILE COMMUNICATIO S RECRIVER.#
 20465 NAT U
- LIN. Hel SPANNISE AIRLOAD DISES BUTION.8 20658 NAT U

- LIN, T. L.!
 FIRST LETTER FREQUENCY OF RELATED TERM
 REFERENCES IN FOUR TECHNICAL THESAURI.8
 SPECIAL PUBLICATION.
 20377
 NAT U
- LINDSJD, G.1 OPTIMISATION OF THE REDUCTION OF TRANSIENT HEAT TRANSFER DATA.8 21018 NAT U
- LINFORD, R. K.; IMPEDANCE MEASUREMENTS OF UNBALANCED ROCKET ANTENNAS NEAR THE EARTH'S SURFACE.# REPORT NO. 1. 20548 NAT U
- LING-TEMCO-VUUGHT, INC. AERONAUTICS DIV.,; DALLAS. ; RESEARCH ON VIOL MATER HOVER EFFECTS.# 20085
- LING-TEMCO-VOUGHT, INC. AERUNAUTICS DIV..!
 DALLAS. |
 GENERAL DEVELOPMENT OF MATERIALS AND FIRST
 ORDER EQUIPMENT.#
 20682 NAT U
- LING-TEMCG-VOUGHT, INC. AERONAUTICS DIV., | DALLAS. | STUDY ON THE FEASIBILITY OF V/STOL CONCEPTS FOR SHORT-HAUL TRANSPORT AIRCRAFT.# 20685 NAT U
- LING-TEMCO-VOUGHT, INC. AERGNAUTICS DIV., | DALLAS. | FIRST AND SECOND SIMULATOR EVALUATIONS OF ADVANCED INTEGRATED DISPLAY AND CONTROL SYSTEM 21346
- LIPETZ, 8. A.;
 TECHNIQUES FOR MACHINE-ASSISTED CATALOGING
 OF BUOKS.# SPECIAL REPORT NUMBER III
 /REVISED/.
 19859 U
- LIPFTZ, B.A.!
 INFORMATION PROCESSING OPERATIONS AND
 PROBLEMS AT THE AFCRL RESEARCH LIBRARY.#
 AT THE AFCRL RESEARCH LIBRARY.# SPECIAL REPORT
 SPECIAL REPORT NUMBER I /REVISED/.
 19858
- LIPSCHULTZ, H. L. I
 A SURVEY OF THE IMPORTANCE AND USE OF
 CONTROLS AND DISPLAYS ON RADAR CONSOLE PANELS.
 20988 NAT U
- LIPSUN, C.|
 RELIABILITY PREDICTION-MECHANICAL STRESS/
 STRENGHTH INTERFENCE.# FINAL REPORT .
 21418
- LIPTON, A. H. I ALIGNMENT OF INERTIAL SYSTEMS ON A MUVING BASE.# 21895
- LISTER. E.1 J52-P-6A ENGINE- ALTITUDE ANTI-ICING EVALUATION.# 20421 NAT U

- LITTLE /ARTHUR D./, INC. CAMBRIDGE, MASS. | AIRPORT LANC NEEDS.# CRITICAL ISSUES IN URBAN HANAGEMENT. 21092 NAT U
 - 1092 NA1
- LITTLE /ARTHUR D./, INC., CAMBRIDGE, MA'S. |
 DESIGN CRITERIA, TECHNICAL CHARACTERISTICS,
 AND DESIGN CONCEPTS FOR AN AIR TRANSPORTABLE
 CUNTAINER.8
 20351
- LITTLE /ARTHUR D./, INC., CAMBRIDGE, MASS. | HISTORICAL FOUNDATIONS OF RESEARCH ON STATISTICAL ASSOCIATION TECHNIQUES FOR MECHANIZED DUCUMENTATION.# 20600 NAT U
- LITTLE /ARTHUR D./, INC., CAMBRIDGE, MASS. | THE INTERPRETATION OF WURD ASSOCIATIONS.# 20001
- LITTON SYSTEMS, INC. APPLIED SCIENCE DIV., |
 MINNEAPOLIS. |
 AIRCRAFT INVESTIGATIONS OF ATMOSPHERIC
 ELECTRICITY AND THUNDERSTORM DEVELOPMENT IN
 RELATION TO THE ATMOSPHERIC ELECTRICITY
 DETECTION SYSTEM AT CAPC KENNEDY, FLORIDA.#
 FINAL REPORT.
 2055
- LITTON SYSTEMS, INC. APPLIED SCIENCES DIV., MINNEAPOLIS. I

 AIR-EARTH CURRENTS MEASURED WITH
 RADIUSUNDES.& FINAL REPURT.
 19935
- LITTON SYSTEMS, INC., SILVER SPRING, MD. | SCLIU STATE PULSE COMPRESSION | TECHNIQUES.# FINAL REPORT. | 1.
- LITVIN, N.1 TEH APPLICATION OF MATHEMATICAL METHODS IN AVIATION AND SPACE MEDICINE.#
- LIU. MEU-SING! AEKOUYNAMIC EXPERIMENTS UN AIRCKAFT.# TRANSLATIEN FROM RUSSIAN. 21923 U
- LIVINGSTUN, M. L.| LIGHTWEIGHT ANTENNA TECHNIQUES.# 21581 U
- LIVSHITS. N. N. 1 THE EFFECT OF SPACE-FLIGHT FACTORS ON FUNCTIONS OF THE CENTRAL NERVOUS SYSTEM. 8 21611
- LI/AK, A. A.|

 A PRESENTATION OF MEASURED AND CALCULATED FULL-SCALE RUTUR BLADE AERGDYNAMIC AND STRUCTURAL LGADS.#
 20354 NAT U
- LLOYD, J. L.! HF AND LF PROPAGATION MODELS FOR INTERFERENCE PREDICTION.# 21641 U

- LOCKHEED AIRGRAFT CORP. MISSLES AND SPACE! DIV., SUNNYVALE, CALIF. ! LOGISTICS SUPPORT MANUAL.# RADIUSONDES.# FINAL REPORT. 19934 U
- LOCKHEED AIRCRAFT CORP. BURBANK, CALIF. | HOUSTON INTERNATIONAL AIRPORT.# CL-823 SUPERSUNIC TRANSPORT.
- LOCKHEED AIRCRAFT CURP., SUNNYVALE, CALIF. I DEVELOPMENT AND APPLICATION OF A PHOTOELASTO-PLASTIC METHOD TO STUDY STRESS DISTRIBUTIONS IN VICINITY OF A SIMULATED CRACK.8
- LOCKHELD CALIFORNIA CO., BURBANK, CALIF. 1
 PARAMETRIC AMALYSIS AND PRELIMINARY DESIGN
 OF A SHAFT-DRIVEN RUTGR SYSTEM FOR A HEAVY
 -LIFT HELICUPTER.# FIRAL REPORT.
 20360
 NAT U
- LGCKHEED CALIFORNIA CU., BURBANK, CALIF.; HIGH ALTITUDE CLEAR AIR TURBULENCE.; 20688 NAT U
- LOCKHEED CALIFORNIA CO., BURBANK, CALIF. |
 COLLISION AVOIDANCE VISIBILITY.S
- LOCKHEED CALIFORNIA CG., BURBANK, CALIF. | SUPERSONIC TRANSPORT IMPACT ON THE COMMERCIAL AIRPLANE MARKET IN THE 1970-1990 TIME PERIUD.# STUDY NG. 2. 21348
- LOCKHEED CALIFORNIA CO., BUPBANK, CALIF. !
 COLLISION AVGIDANCE TECHNIQUES FOR SST.#
 FEASIT'LITY STUDY.
- GCKHEED CALIFORNIA CO., BURBANK, CALIF. I PRELIMINARY DESCRIPTION OF FUNCTION R-BUIKEMENTS FUR THE SST HEAD-UP AND HORIZONTAL SITUATION DISPLAYS.8 21427
- LTCKHEED CALIFORNIA CO., BURBANK, CALIF. | AIRPORT COMPATIBILITY STUDIES ANCHURAGE INTERNATIONAL AIRPORT.& 21496
- LOCKHEED CALIFORNIA CO., BURBANK, CALIF. | SUPERSONIC TRANSPORT IMPACT ON THE CUMMERCIAL AIRPLANE MARKET.# STUDY NU. 5.
- LOCKHEED CALIFORNIA CO., BURBANK, CAL.F. | SUPERSONIC TRANSPORT .MPICT ON THE COMMERCIAL AIRPLANE MARKET. | ADDENDUM | 1. 21498
- LUCKHEED CALSFORNIA CO., BURBANK, CALIF. I INTEGRATED WINDSHIELD TEST PLAN.# 21499 U
- LOCKHEED CALIFORNIA CO., BUPBANK, CALIF. | DULLES INTERNATIONAL GIRPORT. CL-823 SUPERSOVIC TRANSPORT.8 21501 U

- EDIAMESE CALIFILMIA CO., BURGARR, CALIF. I JAM FARICAGO ENTERSATIONAL ASSOCIT. CL-623 SUPERSONIC TRANSPORTIA 21562 U
- AMERICAS EACIFORNIS ELL. SUPRAMA, CACIF. I FRISNOSAIP INTERNATIONAL AIRPORT. E LL-423 SEPERSONIC TANASPORT. U
- LOCALLES SALIFORNIA (G., SURBANA, CALIF. | SURMANY OF AIXYON, COMPATENTLY IN 172-155.8 21947
- COCAMEEN LALIFERRIA CO., BYRENK, CALIF. F ALAMARI CURPATIBILIT TUCKES HOMOSULU INTERNATIONAL ALAPCATUS 23513 U
- LUMPRES CALIFSMAIA CL., SURBANK, CALIF. 1 LOGAS INTERNATIONAL AIRPORT.S 21512
- C.C. COREC LALIFCANIA CL., SURBANK, CALIF. | LCS ANGELES INTERNATIONAL AIAPUNT.8 LL-023 SUPPASCAIL TRANSPURT. 21513 U
- COLUMBES CALIFORNIA COOR BURBANK, CALIFO I PUBLIANC INTERMATEMAL AIRPORTS UL-523 SUPERSURIC TAMESPORTS 21478
- LUCAMES CALIFURNIA LC., BURBANK, CALIF. I AIR TRAFFIC LEMAND 1967-1590.8 21544
- LICAMETS CALIFCANIA CIO: BUB BANK; CALIFO | SEATILE-TACUMA INTERNATIONAL AIRPUNTOB LL-623 SUMIASUAIU TRANSPURTO 218/5
- ELEMPÉE CALIFORIT. COOP ECREMIX, CALIF. | ZETPLIT PETALPELITAN MAYNE COUNTY AIRPINT. O LL-423 32FEBUAL TRANSPORT.
- LUCTAGEC CALIFORNIA LL., BURGAME, CALIF. I ALMPURT CEMPATIBILITY STUDIES J. F. SEMMELY INTERNATIONAL AIRPORTUR CE-L23 SUPERSUATE TRANSPURT. 215cr U
- LOCAMEED CALIFORNIA LOUD BURBANK, CALIFO I SUPERSCALC THANSPORT IMPACT ON THE COMMERCIAL AIRPLANE MARKETUR STUDY NUMBER FOUR. 21520 U
- LUCALEGO CALIFORNIA CO., BURBANK, CALIFO I AIRPORT COMPATIBILITY STUDIES MONI INTERNATIONAL AIRPORTOR CL-825 SUPERSONIC TRANSPORT. 21550
- ECCRPEEL CALIFORNIA CLOO BURBANK, CALIFO I SUPCESSONIC TRANSCOMM IMPACT OF THE COMMERCIAL AIRPLANE MARKETON STUDY NO. 30 21532

- LOCKHEED CALIFORNIA CO., CURBANK, CALIF. 1 COMMUNITY MOIS: AND PAVENERY DATA FOR L-300-1: L-501 AND 1-2000 COMMERCIAL FRANSPIRT AIRCRAF...9 21644 U
- COUNTED CALIFORNIA CO., GURBANK, CALIF. (STUDY ON THE FEASIBILITY OF Y/STOL COMMERTS FUR SHURT FAUL TRANSPORT AIRCRAFT.S ADDENOUS REPORT. VOLUME 1. 21647
- EGGREEG CALIFCRATA CO., BURBANK, CALIF. | STUDY ON THE FEASIBILITY OF Y/STOL CONCER'S FUR SHORT HADE TRANSPORT AIRCRAFT. & ADDENGUM REPORT, VOLUME II. 21848
- LGCRHEED CALIFORNIA CO., BURBANK, CALIF., LLECTRIC PORE DRIVEN ENGINE CONTROL SYSTEM STUDY.8
 21519
- EQCRHEED CALIFORNIA CU., BURBANK, CALIF. | PLVING QUALITIES REQUIREMENTS.# 21982
- LOCKHEED MISSILES ARD SPACE CO., SUNNYVALE; CALIF. |

 COSMIC RADIATION.B AN ANNOTATED

 BIBLIOGRAPHY.

 19946
- LOCKHEED-GEURGIA CU., MARIETTA, GA. 1 C-5A ENVIRONMENTAL NOISE, VIBRATION, AND SCRIC FATI-JE PRUGRAM REPORTUB 1988J U
- LOCKHEED-GEORGIA CG., MARIETTA, GA. | C-141A FUEL SYSTEM COMPONENTS RELIABILITY TESI.8
- LOCKHEED-GEUNGIA CO., MARIETTA, GA. | C-141A ENGINEERING FLIGHT TEST RESULTS OF THE FINAL PHASE 100 PER CENT STRUCTURAL DEMLASTRATION.B
- LOCKHEED-GEORGIA CD., MARIETTA, GA. | C-141A ENGINEERING FLIGHT TESTS RESULTS OF TPE FLIGHT LOAD SURVEY AND 80 PER CENT DEMONSTRATION. 8 19906 U
- LOCKHEED-GEURGIA CO., MARIETTA, GA. ! C-141A RESULTS OF ENGINEERING SUITABILITY TEST UF THE CARGO HANDLING SYSTEM.# 19907
- LOCKHEED-GEORGIA CO.. MARIETTA. GA. | C-141A ENGINEERING FLIGHT TEST RESULTS OF THE AEMIAL DELIVERY SYSTEM TESTS.# 19908
- LOCKHEED-GEORGIA CO. MARIETTA: GA. | C-5 FLIGHT CONTROL REPORT /AERUSPACE VEHICLE/ STABILITY AND CONTROL. # 19909 U
- LOCKHEED CALIFORNIA CO., SURBANK, CALIF. | AIRPORT COMPATIBILITY STUDIES PHILADELPHIA INTERNATIONAL AIRPORT.# 21504

- LOCKHEED-GEORGIA CO., RAKIETTA, CA. I DEVELOPMENT OF ALL MEATHER LANDING SYSTEM MELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY III GROUND SYSTEMS SUMMARY REPORT... PHASE II REPURT. VULUME I. 20257
- LCCKHEED-GEURGIA CO., MARIETTA, GA. !

 DEVELOPMENT OF ALL WEATHER LANDING SYSTEM

 RELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY

 III GROUND SYSTEMS. PHASE II REPORT. VOLUME

 II.
- LUCKHEED-GEORGIA CO., MARIETTA, GA. | SUNIC FATIGUE IN CUMBINED ENVIRONMENT.# 20540 NAT U
- LUCKHEED-GEORGIA CO., MARIETTA, GA. (C-141A ENGINEERING SLIGHT TEST RESULTS OF THE STRUCTURAL DYNAMIC RESPONSE TESTS.# 20954 NAT U
- LUCKHEED-GEORGIA CO., MAKIETTA, GA. }
 L->A FLIGHI CONYNOL REPORT/AEROSPACE
 VEHICLE/. FLIGHT CUNTROL SUBSYSTEM.#
 VLUME 1. REVISED APRIL 17, 1967.
 21404
- LOCKHEED-GEORGIA CU., MARIETTA, GA. | C-5A FLIGHT CONTROL REPORT /AEROSPACE VEHICLE/. FLIGHT CUNTROL SUBSYSTEM.# VOLUME II. 21405
- LUCKHEED-GEURGIA CU., MARIETTA, GA. | C->A FLIGHT CONTROL PEPERT /AEMOSPACE VEHICLE/. FLIGHT CONTROL SUBSYSTEM.» VULUME J. REVISED FEB 17, 1967. 21410
- LOCKHEED-GEURGIA CU., MARIETTA, GA. I L-5 PROGRAM/ CARGO AND TRANSFORT SUNSYSTEM REPURI.# 21411 U
- LCCKHEED-GEURGIA CC., MARIETTA, GA. !

 UEVELOPMENT UF ALL MEATHER LANDING SYSTEM

 KELIABILITY ANALYSIS AND LRITERIA FOR

 CATEGORY III AIRBURNE SYSTEMS.# SUMMARY

 REPORT.

 21552 U
- LUCKHEED-GEORGIA CC.. MARIETTA, GA. I DEVELOPMENT OF ALL MEATHER LANDING RFLIABILITY ANALYSIS AND CRITCHIA FOR CATEGORY III AIRBORNE SYSTEMS. # VOLUME II. APPENDICES. 21554
- LOCKHEED-GEURGIA LU., MARIETTA, GA. | C-5 FLIGH? CUNTORL REPURT /AERUSPACE VEHICLE/ STABILITY AND CONTROL.# 21671 U
- LOCKLIN, R. G.! DIAGNOSTIC NGISE STUDY OF POWER TRANSHISSION SYSIEMS.# 21747
- LOCKHOUD, V. E. I GROUND EFFECIS RELATED TO LANDING OF AIRPLANES WITH LUM-ASPECI-RATIO WINGS.# 20149 NAT U

- LOSSCH, A. G.1 USE OF MEY-BEAM DOPPLER WINDS IN THE DETERMINATION OF THE VERTICAL VELOCITY OF RAINDROPS INSIDE HURRICANE RAINBANDS.# 21632
- LOEMENSTERM, N., JR.)

 ECOMUNIC FEASIBILITY OF MICROMAYE PUNER
 TRANSMISSION IN CIRCULAR WAVEGUIDE.#
 20994

 NAT U
- LOGES, E. G.|
 MECHANIZATION STUDY OF THE U. S. NAVAL
 ORDNANCE TEST STATION LIBRARY, CHIKA LAKE,
 CALIFORNIA.#
 21909
- LOWISTICS MANAGEMENT INST-, WASHINGTON, D. C. | CRITERIA FOR RELIER VS. DISCARD DECISIONS.# 19910
- LUGISTICS MANAGEMENT INST., MASHINGTON, D. C. | PILOT PROCUREMENT, TRAINING AND CAREER SYSTEMS.
- LOGISTICS MANAGEMENT INST., WASHINGTON, N. C. | SUPPLY SYSTEM MANAGEMENT IN THE WORKING CAPITAL FUND ENVIRONMENT.# 20081 NAT U
- LOGISTICS MANAGEMENT INST., MASHINGTON, U. C. I ANALYSIS OF DEPARTMENT OF DEFENSE CONFERENCE ON TECHNICAL DATA MANAGEMENT.# 21756
- LOGISTICS MANAGEMENT INST., MASHINGTON, 9. C. | LIFE CYCLE COSTING IN EQUIPMENT PROCURMENT SUPPLEMENTAL REPORT. #
- LOLLIN A. V.! WHF TRANSCEIVERS FOR LOW ACTIVITY AIR TRAFFIC CUNTROL TOWERS.# FIRAL REPORT. 2022: R NAT U
- LONDUM: S. A.)

 MYCROBIAL CUNTANINATION OF USAF JP-4 FUELS.
 FINAL REPORT.
 20703

 NAT U
- LONEGAN, T. 1.-)

 AN INVESTIGATION OF THE REED FOR
 FORMALIZED TRAINING OF FACILITY MAINTENANCE
 PERSUNNEL.#
 20390

 NAY U
- LONGLET, M. N.)

 CARE OF AIRFHAME STRUCTURES FOR BUSINESS
 AND EXECUTIVE AIRCRAFT.8
 20325 NAT II
- LCUMIS, J. P.]

 AN EXAMINATION OF JET TRANSPORT LANDING
 FLAME CHARACTERISTICS.# FINAL REPORT,
 20893 NAT U
- LGRAL ELECTRONIC SYSTEMS, NEW YORK. !

 WIDE BAND FERRIMAGNETIC LIMITER STUDY.#

 FINAL REPORT.

 2044

LORAL ELECTRONIC SYSTEMS, NEW YORK. 1
HIGE BAND FERRIMAGNETIC LIMITER STUDY. 8
20472
NAT U

LURIG. C. H.: AN APPRAISAL OF THE USEFULNESS OF ALUMINUM ALLOYS FOR AIRCRAFT AND SUPERSONIC VEHICLE CONSTRUCTION. # FOR PROJECT RAND. 1998

LCTSPEICH, J. F.;

BROADBAND OPTICAL YRANSCEIVER STUDY.
FINAL REPURT.
20464
NAT U

LLUGHBURCUGH COLL. CF TECH., LEICESTERSHIRE, I EMGLANO. I A SUNVEY ON PANEL FLUTTER.# 20192 NAT U

LCVELACE FOUNDATION FUR MEDICAL EDUCATION AND HESEARCH. ALBUQUERQUE, N. MEX. | PATHOLOGY OF DIRECT AIR-BLAST INJURY.8 | TECHNICAL PROGRESS REPORT. | 1941!

LOYELACE FOUNDATION FOR MEDICAL ECUCATION AND RESEARCH, ALBUQUERQUE, N. MEX. | BIOLUSICAL TULENANCE TO AIR BLAST AND RELATED GIOMEDICAL CRITERIA.8 20935 NAT U

LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, ALBUQUERQUE, N. MEX. I
A FLUID-MECHANICAL MODEL OF THE
IHURACU-ABDOMINAL SYSTEM WITH APPLICATIONS
TO BLAST BIOLOGY.#
21326

LUYELACE FOUNDATION FOR MEDICAL EDUCATION AND PRESEARCH, ALBUQUERQUE, N. MEX. PROPERTY OF BLAST AND SHOCK.#

LOVELL, J. A.1

VGR/LCCALIZER FLIGHT INSPECTION RECTIVER.#

FINAL REPORT.

20746

LUVING, D. L.|
STING-SUPPORT INTERFERENCE ON LONGITUDINAL
AERODYNAMIC CHARACTERISTICS OF CARGO-TYPE
AIRPLANE MODELS AT MACH 0.70 TO 0.84.8
21708

LGME, C.)

LIGHTMING PROTECTION FOR UNDERGROUND
CABLES.#
21978

LUME, R. J.;
AIRFIELD PAYEMENT EVALUATION - USMCALF
LAMP PENDLETUM, CALIFORNIA.8
20403 NAT U

LOWELL TECHNOLOGICAL INST. RESEARCH|
FCUNDATION, LOWELL, MASS. |
INVESTIGATION OF THE TURBULENT STRUCTURE
AND DRIFT MOTIONS IN THE IONOSPHERE.# FINAL
REPORT.
20333 NAT U

LUMELL TECHNOLOGICAL INST. RESEARCH!
FOUNDATION, LUMELL, MASS. |
INVESTIGATION OF THE TURBULENT STRUCTURE
AND ORIFT MOTIONS IN THE IONOSPHERE.#
21679

LOMES, A. L.)

PILOT PERFORMANCE TRANSFER OF TRAINING
AND DEGREE OF SIMULATION. II. VARIATIONS
IN AERODYNAMIC COEFFICIENTS.# TECHNICAL
REPORT.
21674
U

LOZAMU, E. R.| AIR POLLUTION EMISSIONS FROM JET ENGINES.# 21635

EUCAS, R. M.;

DESIGN CRITERIA, TECHNICAL CHARACTERISTICS,

AND DESIGN CONCEPTS FOR AN AIR TRANSPORTABLE

ONTAINER.#

20351

NAT II

EUCE, R. G.I

EVALUATION OF THE FEASIBILITY OF DEVELOPING
AN AIRPLANE HAVING A SILENT MODE OF OPERATION

1997

LUCKIE, D. T.;
A GENERAL MODEL FOR SIMULATING INFORMATION STORAGE AND RETRIEVAL SYSTEMS.#
19943

LUEDERS, H. G.|
EXPERIMENTAL INVESTIGATION OF ADVANCED
CONCEPTS TO INCREASE TURBINE BLADE LOADING.#
21347

LUKASIEMICZ, M.;

CONTRIBUTION TO METHODS OF EVALUATING THE ANALGESIC EFFECT OF DRUGS.# TRANSLATION FROM RUSSIAN.

LUKE, R. H.;

THE EFFECTS OF TIME IN SERVICE ON
STRUCTURAL INTEGRITY OF OLDER TRANSPORT
AIRCRAFT.#
20317

R NAT U

LUND, I. A.|
ESTIMATING THE PROBABILITY OF CLEAR LINESOF-SIGHT FROM SUNSHINE AND CLOUD COVER
OBSERVATIONS.#
20564 NAT U

LUNDBERG, R. E.|
A THEORETICAL INVESTIGATION OF THE
AERODYNAMICS OF SLENDER WING-BODY
CUMBINATIONS EXHIBITING LEADING-EDGE
SEPARATION.#
21080 NAT U

LUOMA, A. A.]
STING-SUPPORT INTERFERENCE ON LONGITUDINAL
AERODYNAMIC CHARACTERISTICS OF CARGO-TYPE
AIRPLANE MODELS AT MACH 0.70 TO 0.84.8

LUPINETTI, A. A.;
TEST AND EVALUATION OF THE RADAR VIDEO
DATA PROCESSOR. #
21924 R U

LUTES, C. L.)
INVESTIGATION OF NUMBERICAL TECHNIQUES
AS APPLIED TO DIGITAL FLIGHT CONTROL
SYSTEMS.#
21487

LUTTERACSER, D. L.I
THE EFFECTS OF A GROUND COVERING OF SNOW
UPON THE IMAGE—TYPE, NULL REFERENCE GLIDE
SLOPE MONITUR.#
20062 R U

LUTTERMOSER, D. L.I

EARTH CLUEN AND CONTOUR EFFECTS ON IMAGE
GLIDE PATHS. PHASE II. FINAL REPORT.
21G37

R NAT U

LUTZ, G. E.;

UURMANT JPERATING AND STURAGE EFFECTS ON
ELECTRONIC EQUIPMENT AND PART RELIABILITY.
SECUND INTERIM KEPUNT.
21146
NAT U

LYBKAND, ROSS BRUS. AND MONTGOMERY. NEW YORK. | CUST ACCOUNTING SYSTEM FOR GROUND MODES OF COMMON TRANSPORTATION CARRIERS. RAILROAD MANUAL. WULUME I. 20798 NAT U

LYBRAND, RUSS BRUS. AND MONTGOMERY, NEW YORK. I CONCEPTS ON CUST ACCOUNTING FOR THE MOTOR CARRIEN INDUSTRY.# MUTORS MANUAL. 2116# NAT U

LYBRAND, RUSS BRUS. AND MONTGUMERY, NEW YURK. CONCEPTS IN COST ACCOUNTING FOR THE BARGE Line Industry. Barge Manual. 21170 NAT U

LYNCH, F. J.|

UESIGN AND DEVELOPMENT OF AN AIRPORT
RUNNAY SURFACE TRACTION MEASURING DEVICE.#
FINAL REPORT.
ZUDB3 R U

LYNES, L. L.|

IME THLUKETICAL CHARACTERISTICS OF

UNE-LOUED PARAWINGS IN COMBINED PITCH AND
SIDESLIP.#

20101 NAT U

LYUN, J. A. M.;
STUDY AND INVESTIGATION OF A UHF-VHF
ANTENNA.# FINAL REPURT.
20654 NAT U

LYUN, R. H.)

AERCDYNAMIC NUISE SIMULATIUM IN SONIC
FATIGUE FACILITY.B FINAL REPURT.
20705 NAT U

LYONS, U. H.I THE EXCITATION OF MAGNETUACOUSTIC WAVES AT MICROWAVE FREQUENCIES.» FINAL REPORT. 20700 NAT U

LYTHYN, R. 1.1 INVESTIGATION OF THE MECHANICS OF CARGO MANDLING BY AERIAL CRANE-TYPE AIRCRAFT.8 20071 MABSON, H. E.) STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -II. MAJOR AND MINOR ATMOSPHERIC COMPONENTS.# 20180 NAT U

MACDOUGALL. J. B.; INTEGRATED RADIATOR TECHNIQUES STUDY.¢ FINAL REPORT. 20739 NAT U

MACK, J.:

DESIGN AND TEST EVALUATION OF A
SUPERCRITICAL SPEED SHAFT.#
20372 NAT L

MACKENZIE, K. R.)
RELIABILITY STUDIES FOR ADVANCED
INTEGRATED CIRCUITS.# FINAL REPORT.
21.965

MACKENZIE, W. E.)
THE MODIFICATION OF IN-FLIGHT RAIN
REPELLENTS AND SPECIFICATION REQUIREMENTS
THEREFOR. 8
20425 NAT U

MAENPAA, J. H. | LEVELOPMENT OF ADVANCED DYNAMIC FAULT DIAGNOSIS TECHNIQUES. # 21610

MAGDALENU, R. E.; HUMAN PILOT DYNAMICS WITH VARIOUS MANIPULATURS.#

MAGDALENG. R. E. | EFFECTS OF MANIPULATOR RESTRAINTS ON HUMAN UPERATOR PERFORMANCE. FINAL REPORT. 23047 NAT U

MAGLIERI, D. J.| SUNIC-BOUM MEASUREMENTS DURING BUMBER TRAINING OPERATIONS IN THE CHICAGO AREA.# 20067

MAGLIERIO D. J.I EXPERIMENTS ON THE EFFECTS OF ATMUSPHERIC REFRACTION AND AIRPLANE ACCELERATIONS ON SONIC-BOOM GROUND-PRESSURE PATTERNS.#

MAGLIERI, D. J.1
GROUND MEASUREMENTS OF SHOCK-WAVE PPESSURE
FOR FIGHTER AIRPLANES FLYING AT VERY LOW
ALTITUDES AND COMMENTS ON ASSOCIATED RESPONSE
PHENOMENA.#
20141 NAT U

MAGLIERI, D. J.;

NOISE MEASUREMENT EVALUATIONS OF VARIOUS
TAKE-OFF-CLIMBOUT PROFILES OF A FOUR-ENGINE
TURBOJET TRANSPORT AIRPLANE.#
20092 NAT U

MAGNUSUN. M. G.! STATEMENT ON SUPERSONIC TRANSPURT.# FOR DELIVERY UN SENATE FLOOR, AUGUST 29, 1966. 20020 U

- MAKERS. D. T.|
 INVESTIGATION OF ADVANCED FLIGHT CONTROL
 SYSTEMS THROUGH APPLICATION OF LINEAR
 SENSITIVITY TECHNIQUES.# VOLUME I.
 20706 NAT U
- MALKIN, V. B.|

 /THE PROBLEMS OF BIULOGY OF SPACE FLIGHT.

 THE IDEAS OF TSIGLKOVSKI BECOME
 REALIZED/.B TRANSLATION FROM RUSSIAN.
 21293
- MALOY. R. 8.1

 REPLAT UF U. S. AVIATION TECHNICAL TEAM
 MEETING WITH SOVIETS IN U.S.S.R.8
 20036
- MALTBY, R. L.)

 TAKE-OFF TESTS UN A TRANSPURT AIRCRAFT INCLUDING THE USE UF A "SCAT" TAKE-OFF DIRECTOR.# 20811 NAT U
- MANASSE, R.;
 THE APPLICATION OF THE THEORY OF SIGNAL OFFECTABILITY TO SIGNALS WITH UNKNOWN POLARIZATION AND PHASE.# 21696 U
- MANCUSO, R. 1.1 UBJECTIVE ANALYSIS AND FORECASTING OF CLEAR-AIR TURBULENCE.# FINAL REPCRY. 20060
- PANDURGYSKIY, I. A.;
 SYSTEM FOR MEASURING THE DRIFT ANGLE AND
 FLIGHT SPEED OF AIRCRAFT.* TRANSLATION.
 20526
 NAT U
- MANGUM, J. A.I KESULTS OF MAIN ROTUR KADAR BLADE FLIGHT TESTS, MODEL UH-18, S/N AF622023.8 21848
- MANN, A. O. | DESIGN CUNCEPT FOR THE APPLICATION OF AUTUMATIC DATA PROCESSING TO FAA PERSONNEL ADMINISTRATION AND TRAINING.# 21673 R U
- MANTLER, K. L.| MCDONNELL PRESSURE JET PROPULSION SYSTEM CHARACTERISTICS.# 19912 U
- MARBLE, D. F.|
 A PROLEGOMENUN TO THE FORECASTING OF
 TRANSPORTATION DEVELOPMENT.# FINAL REPORT.
 20352
- MARCHAND, No.1

 ANALYSIS AND DEFINEMENT OF THE PERFORMANCE
 CHARACTERISTICS OF VACAN ANTENNAS.# FINAL
 REPORT.
 21039 R NAT U
- MARCUS, F. A.I AIRCRAFT-INDUCED IONOSPHERIC DISTURBANCES.# 20567 NAT U

- MARCUS, S.;

 EFFECT OF ATROPINE AND ETHER ON
 PARENTERALLY INDUCED COXSACKIE B INFECTION IN
 MICE.#
 20154
 NAT U
- MARCUS, S.I COMPARATIVE STUDIES ON MORTALITY OF COLD-STRESSED MICE CHALLENGED WITH VIRUSES BY DIFFERENT ROUTES.# 20155 NAT U
- MARGASON, R. J.;

 LONGITUDINAL STABILITY AND CONTROL
 CHARACTERISTICS OF A POMERED MODEL OF A
 THIN-PROPELLER DEFLECTED-SLIPSTREAM STOL
 AIRPLANE CUNFIGURATION.8
 20130 MAT II
- MARGGRAF, M. A. I AIRCRAFT INSTRUMENTATION TO MEASURE CLOUD REFLECTANCE PROPERTIES AND THE ATMOSPHERIC ATTENUATION OF SOLAR AND INFRARED ENERGY. \$ 214.00
- MARGULIA: M. A.: USE OF CUST-ESTIM/TING RELATIONSHIPS IN THE AIRFHAME INDUSTRY.# 20970 NAT U
- MARIANUMSKI, L. G.! JP-4 FUELED MOLTEN CARBONATE FUEL CELLS.# FIRST REPORT. JA:RUARY 1 TO JULY 1, 1966. 19890 U
- MARINE CURRS, WASHINGTON, D. C. | TACTICAL SUPPORT TRANSPORT AIRCRAFT STUDY.# 21674 U
- MARINE CURPS SCHOOL. LANDING FORCE!
 DEVELOPMENT CENTER, QUANTICO, VA. !
 FŁASIBILITY STUDY OF RAPID ON-SITE
 FABRICATED HELICOPTER PADS PHASE II.#
- MARINICHEV. A. A.)

 /APPLIANCE FOR DERIVATION OF
 ELECTROENCEPHALOGRAM DURING PROLUNGED
 ROTATION OF MUMAN SUBJECTS/.# TRANSLATION
 FROM RUSSIAN
- MARK, H. H.1 FEDERAL AVIATION AGENCY AIRSPACE CLUSURE.# PROJECT GNOME. FINAL REPOR . 20009
- MARKOMITZ. U.|

 UEVELOPMENT OF DEFINITIONS AND LIMITS FOR
 FREQUENCY TRANSIENTS AND FREQUENCY MODULATION
 IN AIRCRAFT 380- TO 420- CPS ELECTRIC SYSTEMS.
 PHASE REPURT NO. 2.
 20683
 NAT U
- MARKS, B. G.1

 MAINTENANCE DATA COLLECTION AND WORKLOAD
 20940

 NAT U
- MARLUME: W. R.; KC-135A LOW SPEED CONTROLLABILITY TESTS.# 20106 NAT U

- MARUN, N. E.:

 KELATICHAL DATA FILE/ A TOOL FOR

 MECHANIZED INFERENCE EXECUTION AND DATA
 RETRIEVAL.#
 19891 U
- MAKON. M. E.I
 A COMPUTER SYSTEM FOR INFERENCE EXECUTION
 AND DATA RETRIEVAL.8
 19903
 U
- MARSCHALL, F. | RADICACTIVE TAXI GUIDANCE TEST CATEGORY III GOUND GRIDANCE EQUIPMENT.# FINAL REPORT. 21742 R U
- MARSCHALL, F. M.I VOR LOCALIZER /VORLOC/.D INTERIM REPORT. 2U247 NAT U
- MARSCHALL, F. W.| JAMESTOWN VOR LGCALIZEK /VORLOC/.# INTERIM REPORT. 21493 U
- MARSH» K. R.| STUDY ON THE FEASIBILITY OF V/STCL CONCEPTS FOR SHURT-HAUL TRANSPURT AIRCRAFT.@ 20085 NAT U
- MARSH, K. A.|

 SEALEC AIRCRAFT BATTERIES.# PRESENTED AT

 THE 201H ANNUAL PUWER SOURCES CONFERENCE,

 ATLANTIC CITY, MAY 24-26, 1966.

 20641 NAT U
- MAKSHALL, J. A. J RESEARCH ON THE APPLICATION OF ELECTRICAL CURLING TO HEAT RESISTANCE STRUCTURAL ADMESIVES.#
- MARSHALL, R. J.;

 LUNIINUED STULY OF KANDOM ALTITUDE
 DEVIATIONS OF GENERAL AVIATION AIRCRAFT
 DURING CRUISE.# rimal REPORT.
 21159

 K NAT U
- MARTIN /GLENN L./ CU.. BALTIMORE. |
 LANDING VERTICAL VELOCITY AND ACCELERATION
 MEASUREMENTS OF BERLIN AIRLIFT C-54
 AIRCRAFT.#
 21055 NAT U
- MARTIN CO., BALTINURE. | CUMPACT H-F AIRCRAFT ANTENNAS /2-30MC/.# SEMI-ANNUAL REPURI. REPURT NO. 1. 20380 NAT U
- MARTIN CL., BALTIMORE. I A METHOD FOR DETERMINING THREE-DIMENSIONAL FLUTTER CUEFFICIENTS FOR MINGS OF ARBITRARY PLANFORM IN INCOMPRESSIBLE FLOW.# 204J4 NAT U
- MARTIN CL., BALTIMORE. | PILUT SIMULATOR PERFORMANCE WITH STANDARD AND VERTICAL READING PRIMARY FLIGHT INSTRUMENTS.#

- MARTIN CO., BALTINDRE. | PILOT PERFORMANCE MEASUREMENT EQUIPMENT FOR ELECTRUMIC FLIGHT SIMULATOR.# 21165
- MARTIN CO., BALTIMORE. | PILOT SIMULATOR PERFORMANCE WITH STANDARD AND VERTICAL READING PRIMARY FLIGHT INSTRUMENTS.# 213A1
- MARTIN-MARIETTA CORP. AERDSPACE DIV..!
 BALTIMURE. !
 UGRMANT UPERATING AND STORAGE EFFECTS ON
 ELECTRUNIC EQUIPMENT AND PART RELIABILITY.#
 SECUND INTERIM REPORT.
 21164 MAT II
- MARTING C. S.I HYDRUDYNAMICS OF TIRE HYDROPLANING.8 20053 U
- MARTIN: E. C.1 A STUDY OF RAPID SOLIDIFICATION OF HYDROCARBON FUELS.# PROGRESS REPORT. 20955 NAT U
- MARTIN, J. A.|
 LOW-ALTITUDE LONG-RANGE ALL-MEATHER
 VEHICLE INTERFERENCE INVESTIGATION.#
 LABORATURY INVESTIGATION. PART I.
 ALIGHT
- MARTIN, K. L.)

 EVALUATION OF THE C-130E STABILITY AND
 CUNTRUL CHARACTERISTICS AND THE A/A32H-4
 DUAL RAIL CAMGO HANDLING SYSTEM DURING LOW
 LEVEL CARGO DELIVERIES.# FINAL REPORT.
- MARTIN, S.| AN EVALUATION OF THE HEIGHT VELOCITY DIAGRAM OF A HEAVYWEIGHT, HIGH ROTOR INERTIA, SINGLE ENGINE HELICOPTER.# 21014 R NAT U
- MARTINEK, A.]
 PHILUSOPHICAL PROBLEMS OF MODERN
 NEUROPHYSIOLOGY.# TRANSLATION FROM RUSSIAN.
 21260
- MARTINETZ, C. F.|
 A STUDY AND INVESTIGATION OF THE
 QUANTIFICATION OF PERSONNEL IN MAINTENANCE. B
 INTERIM REPURF.
 20460 NAT U
- MARTINO, J. P.I RELATING THE ACCOMPLISHMENTS OF AFOSR TO THE NEEDS OF THE AIR FORCE.8 20509 NAT U
- MARTING. P. A.!

 FLIGHT EVALUATION OF A STABILITY
 AUGMENTATION SYSTEM FOR LIGHT AIRPLANES.#
 FINAL REPORT.
 20149
- MARYRODIADI, V. G.|

 CUNTEMPORARY RADIO ELECTRONICS AND PROBLEMS

 OF MEDICINE AND BIOLOGY.8 TRANSLATION FROM
 RUSSIAN.
 21231 U

MARX, H. J.;
STUDY OF BUSHIPS LIBRARY CATALOG SYSTEMS
AND THE INSTALLATION OF A KROS-TERM SYSTEM
FOR INFORMATION STORAGE & RETRIEVAL.#
19931

MASCLET, G. A.|
A LASER TRIGGERED HIGH-FREQUENCY HIGH
POWER MICROMAVE CAVITY SWITCH.8
21337

MASON, L. D.;

DORMANT OPERATING AND STORAGE EFFECTS ON
ELECTRONIC EQUIPMENT AND PART RELIABILITY.\$

SECOND INTERIM REPURT.

21146 NAT U

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. | HIGH SPEED GROUND TRANSPORT.# A BIBLIOGRAPHY, PART IA. 1941>

MASSACHUSETTS INST. OF TECH., CAMBRIDGE.;
HIGH PRIGRITY RESEARCH TASKS FOR HIGH SPEED
GROUND TRANSPORT.& PART II.
19916 U

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. | SURVEY OF TECHNOLOGY FOR HIGH SPEED GROUND TRANSPORT.» PART 1.

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. | SOME OPTIMUM ANTENNA ARRAYS.# MASTER*S THESIS. | NAT U

MASSACHUSETTS INST. OF TECH.: CAMBRIDGE. | MASA-UNIVERSITY CONFERENCE ON MANUAL CONTROL: SECOND SANUAL MEETING. 21070 NAT U

MASSACHUSETTS INST. UF TECH., CAMBRIDGE.;
AERU-ELASTIC AND STRUCTURES RESEARCH LAB.;
AN EXTENDED LIFTING LINE THEORY FOR THE
LOADS ON A RUTUR BLADE IN THE VICINITY OF A

MASSACHUSETTS INST. OF TECH., CAMBRIDGE.| AERO-ELASTIC AND STRUCTURES RESEARCH LAB. | HORIZONTAL TAIL MANEUVERING LOADS.# 20657 NAT U

MASSACHUSETTS INST. OF TECH., CAMBRIDGE.| AERO-ELASTIC AND STRUCTURES RESEARCH LAB. | SPANWISE AIHLOAD DISTRIBUTION.# 20658 NAT U

MASSACHUSETTS INST. UF TECH., CAMBRIDGE.!
AERG-ELASTIC AND STRUCTURES RESEARCH LAB. !
A PARAMETRIC STUDY OF SYMMETRICAL LANDING
AND TAXIING LOADS BY MEANS OF ANALOGUE
COMPUTATIONS.#
21011 NAT U

MASSACHUSETIS INST. OF TECH., CAMBRIDGE.,
AERO-ELASTIC AND STRUCTURES RESEARCH LAB.,
AN ANALUGUE STUDY OF NONSYMBETRICAL
LANDING AND TAXIING LOADS AND A RATIONAL
FGRMULATION OF THE SYMBETRICAL SPINUP
LOADS PROBLEM.#

MASSACHUSETTS INST. OF TECH., CAMBRIDGE.|
AEROPHYSICS LAB. |
MOMLINEAR EFFECTS.#

MASSACHUSETTS INST. UF TECH., CAMBRIDGE.|
AEROPHYSICS LAB. |
EFFECTS OF ENGINES, STORES AND WING-TAIL
INTERFERENCE.#
20537 NAT U

MASSACHUSETTS INST. UF TECH., CAMBRIDGE. DEPT.!

OF AEROMAUTICAL ENGINEERING. |

LRUISE CONTROL TECHNIQUES AND

INSTRUMENTATION FOR GAS TURBINE POWERED

AIRCRAFT.#

20435 NAT U

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. DEPT.]
DF AERONAUTICAL ENGINEERING. |
CRUISE CONTROL TECHNIQUES FOR TURBOJET
AIRCRAFT.#
20438 NAT U

MASSACHUSETTS INST. OF TECH., LEXINGTUN.! LINCOLN LAB. ! NOISE TEMPERATURE OF AIRBORNE ANTENNAS AT UHF.# 20311 NAT U

MASSACHUSETTS INST. OF TECH., LEXINGTUN.)
LINCULN LAB. |
NAVIGATION WITH HIGH-ALTITUDE SATELLITESA STUDY OF KANGING ERRORS.#
20483 NAT U

MASSACHUSETTS INSY. OF TECH., LEXINGTON.|
LINCOLN LAB. |
SUME PRACTICAL CONSIDERATIONS FOR REDUCING
THE SURFACE RESISTIVITY OF X-BAND COMPONENTS.#
20595 NAT U

MASSACHUSETTS INST. OF TECH., LEXINGTON., LINGOLN LAB., THE APPLICATION OF THE THEORY OF SIGNAL DETECTABILITY TO SIGNALS WITH UNKNOWN POLARIZATION AND PHASE.# 21696

MASSAMUTTI, R. A.|
A SIMPLIFIED METHOD FOR FORECASTING
ROTARY WING AIRCRAFT TRENDS. 8 FINAL REPORT.
21611 U

MASSEY, R. J.! A CONCEPT FOR PROGRESS MANAGEMENT.# 20950 NAT U

MATHENY, W. G. | PILOT PERFORMANCE TRANSFER OF TRAINING AND DEGREE OF SIMULATION. II. VARIATIONS IN AERUDYNAMIC COEFFICIENTS.# TECHNICAL REPORT. U

MATHER, G. K.;
THE NAE T-33 TURBULENCE RESEARCH
AIRCRAFT.#
21394

MATHER, G. K.]

FLIGHT EVALUATION OF AN INFRARED
SPECTROMETER AS A CLEAR AIR TURBULENCE
DETECTUR.#

MATHERS, 6. L.]
SYSTEM PERFURMANCE SPECIFICATION
FUR A NATIONAL CHEMICAL INFORMATION SYSTEM.#
21910 U

MATLINA, E. A.I

ADRENALIN-LIKE SUBSTANCES AND BIULOGICAL

ACTIVITY OF THE BLOOD IN CERTAIN FORMS OF

NERVOUS PATHOLOGY. TRANSLATION FROM RUSSIAN.

21229

MATTERN, J.;
PASSIVE BEACUN TECHNIQUES.# FINAL REPORT.
20908 NAT U

MATTHEI, W. G.! RECENT JEVELUPMENTS IN SOLIU-STATE MILHUMAVE DEVICES.# 20385 NAT U

MATTHEMS, M. L.| STUP-A COMPUTER PROGRAM FOR SUPERSUNIC TRANSPORT TRAJECTORY OPTIMIZATION.# 21461

MATTHEMS: R. M.; TV DATA CUMPACTION STUDY.# FINAL REPORT. ∠0869 NAT U

MATTMULLER, No. A.;

STABILITY AND CONTRUL AND PERFURMANCE TEST

/PHASE D/ UF THE CV-TA TRANSPORT AIRPLANE.#

INAL REPURT.

20440 NAT U

MAXWELL, J. C., GEN.;

SUPERSUNIC TRANSPURTS.& STATEMENT BEFURE
HUUSE SUBCOMMITTEE ON ADVANCED RESEARCH AND
FECHNGLGGY, MARCH 21, 1967.
20622 R NAT U

MAY, G.|

A NOMCGRAM FOR A SINGLE-PATH LINE-OF-SIGHT

RADIL LINK FOR THE FREQUENCY RANGE 100 MC/S

TO 100 GC/S.#

20809 NAT U

MAYER. A. J.| SCLID STATE UHF REPEATER/AMPLIFIER.# 21627

MAYFIELD, C. E.| EMPIRICAL HUMAN-FACTORS INVESTIGATION OF DISPLAY DESIGN.# 21389 R U

MAYFIELD. C. E.]

ANALYSIS OF CONTROL AND TRAFFIC IN

OPERATIONAL NAS ENVIRONMENT.* FINAL REPORT.

21549

MAYHEM, M. D.:

iol.S. FEASIBILITY STUDY. PERFORMANCE OF
iol.S. TEST GEAR.#
20699 NST U

MAYNARU, J. H.;
A HIGH-RANGE-RESOLUTION PADAR.S
INTERIM REPUMT.
21440 NAT L

MAYINER, M. S.I FACTURS AFFECTING INFORMATION STORAGE AND RETRIEVAL IN MAN.S FINAL REPORT. 20990 MAY U

MAZIOLA, F. D.; RAINTAINABILITY LEMONSTRATIUN MIL-STD-471.# 20444 NAT U

MCALPIME, G. A.]
INVESTIJATION OF THE POWER SPECTRUM
PRODUCED BY THE LIMEAR MIXING OF FREQUENCY
MODULATED SIGNALS.8 FINAL REPORT,
20437 HAT U

MCBRIDE, No Asi STUDY PROGRAM FOR DEVELOPMENT OF A RADAR AS A TRUPU COMMUNICATION FACILITYS FINAL REPORTS NAT 1.

MCCABZ: J. N.: CAPI.; C-161A CATEGORY II STABILITY AND CONTROL TESI.8 20482

MCCALL, C. P. | RADAX SET AN/FPS-77.8 SPECTHUM SIGNATURE REPORT.

MCCARTY, D. B.! KC-135A HYDRAULIC SYSTEM CAPABILITY DEGRADATION TESTS.# 20577 NAT U

MCCLUNG, F. E.;

EFFECT OF STRATIFIED AIRSPACE SYSTEMS ON
AERUMAUTICAL CHARTING.0 PRESENTED AT THE
THIRD UNITED NATIONS REGIONAL CARTOGRAPHIC
CUNFERENCE FUR ASIA AND THE FAR EAST, BANGKOK,
THAILAND, OCTUBER 27 TO NOVEMBER 10, 1961.
19953

MCCUNATHY, D. K., JR.|

A DETAILED ANALYSIS OF CLEAR-AIR TURBULENCE

UVER UTAH ON APRIL 10-11, 1963.#

19923 U

MCCORD, R. B. | FLOW OF SCIENTIFIC AND TECHNICAL INFURMATION WITHIN THE DFFENSE INDUSTRY.# FINAL REPORT. 20780 NAT U

MCCORMICK, H. 8.; CUSMIC RADIATION.: AN ANNOTATED BIBLIOGRAPHY. 19946

MCGURMICK, W.|
THE INCOME-PRODUCT ACCOUNTS.#
20918 NAT U

MCGRONE /H. C./ ASSOCIATES, INC., CHICAGO. I TEST PROGRAM ON DURABILITY OF AIRCRAFT COATINGS.& FINAL REPURT. 21831

MCCULLOUGH, J. D.; COST AMALYSIS FOR PLANNING-PROGRAMMING-BUDGETING COST-BENEFIT STUDIES.# 20944 NAT U

MCDAVITT. P. W.; A SIMPLIFIED METHOD FOR FORECASTING ROTARY WING AIRCRAFT TRENDS.# FINAL REPORT. 21611 U

MCDONELL. J. E. I
TIME STEP VARIATIONS OF WINDS, HEIGHTS AND
TEMPERATURES IN THE NATIONAL METEOROLOGICAL
CENTER PRIMITIVE EQUATION FORECAST MODEL. B
FINAL REPORT.
20026 NAT U

MCDONNELL ATTCHAFT CORP., ST. LOUIS. I MCDONNELL PRESSURE JET PROPULSION SYSTEM CHARACTERISTICS.#

**COONNELL AIRCRAFT CURP., ST. LOUIS. | TECHNICAL AND ECUNOMIC EVALUATION OF AIRCRAFT FOR INTERCITY SHORY-HAUL TRANSPORTATION., FINAL REPORT. VOLUME III. 20269 NAT U

MCDONNELL AIRCRAFT CORP., ST. LOUIS. |
TECHNICAL AND ECONOMIC EVALUATION OF
AIRCRAFT FOR INTERCITY SHURT-HAUL
TRANSPURTATION.# FINAL REPURT. VOLUME I.
20297 NAT U

MCCGNNELL AIRCHAFT CORP., ST. LOUIS. | TECHNICAL AND ECONOMIC EVALUATION OF AIRCHAFT FOR INTERCITY SHORT-HAUL TRANSPURTATION.# FINAL REPORT. VOLUME II. 20298 NAT U

MLDGNNELL AIRCKAST CCRP., ST. LOUIS.;

SIX-DEGREE-OF-FREEDOM FLIGHT-PATH STUDY
GENERALIZED COMPUTER PRUGRAM.# USERS MANUAL.
PART 11.
20995 NAT U

MCDUNNELL AIRCRAFT CURP., ST. LUUIS. |
SIX-DEGREE-GF-FREEDOM FLIGHT-PATH STUDY
GENERALIZED COMPUTER PROGRAM. 8 PROBLEM
FORMULATION. PART I.
20996 NAT U

MCDONNELL, J. D. | THEORY AND EXPERIMENTS WITH A FIRST-ORDER DIVERGENT CONTROLLED ELEMENT.# 20050

MCDONNELL, J. D.I
EXPERIMENTAL EFFECTS OF SYSTEM INPUT
SPECTRA, CONTROL STICK STIFFNESS, AND
CCNTRULLED ELEMENT ORDER.8
21068 U

MCDGUGAL, R. L.| C-5A ENVIRUNMENTAL NOISE, VIBRATION, AND SUNIL FATIGUE PRUGRAM REPURT.# MCEVOY, N. J.;
RESEARCH ON COMPACT AND EFFICIENT ANTENNAS

** FINAL REPORT.
19978

HCFADDEN, J. V.| INVESTIGATION OF OROGRAPHIC EFFECTS ON PRECIPITATION PROCESSES.# INTERIM REPORT NO. 2. 20379 NAT U

MCFANN, H. L. I IMPLEMENTATION OF A RADAR VIDEO RECORDING/ REPRODUCING FACILITY AT NAFEC.# IMPLEMENTATION DOCUMENT. 20243 R NAT U

MCFARLAND, R. H.| VOR PROPAGATION AND STABILITY STUDY.# FINAL REPORT. 20304 NAT U

MCFARLAND, R. H.: EARTH COVER AND CONTOUR EFFECTS ON IMAGE GLIDE PATHS.# PHASE II. FINAL REPORT. 21037

MCGILL UNIV., MONTREAL. DEPT. OF CIVIL!
ENGINEERING AND APPLIED MATHEMATICS. SOIL!
MECHANICS LAB.!
FIELD STUDY OF OFF-RUNNAY LANDINGS IN THE
ARCTIC.#

MCGILL UNIV., MONTREAL. DEPT. OF MECHANICAL!
ENGINEERING. |
THE STREAMWISE DEVELOPMENT OF TWODIMENSIONAL MALL JETS AND OTHER TWODIMENSIONAL TURBULENT SHEAR FLOWS.# DUCTORAL
THESIS.
19914

MCGILL, d.|
SHOULD THE FAA CERTIFICATE AIRPORTS.#
FIELD PROJECT NO. 2 OF THE 1905-1966
AUMINISTRATIVE-MANAGEMENT DEVELOPMENT PROGRAM,
FEDERAL AVIATION AGENCY.
20213 R NAT U

MCGOUGH, J.)

UFF-LINE ADAPTIVE FLIGHT CONTR(% SYSTEM.#
20546 NAT '

MCGRATH, J. J.|
GEGGRAPHIC ORIENTATION IN AIRCRAFT PILOTS/
CONTEMPORARY CHARTS AND PILOT PERFORMANCE.#
A JANAIR REPORT.
A JANAIR REPORT.
19939 U

MCGRATH, J. J.]

GEOGRAPHIC URIENTATION IN AIRCRAFT PILOTS/
METHODOLOGICAL ADVANCEMENT.# A JANAIR
REPURT.
10040

MCGRATH, J. J.|
GEOGRAPHIC ORIENTATION IN AIRCRAFT PILOTSSPEED CONTRUL INVERSION.#
.0504 NAT U

PAGE 154

MCGRATH, J. J.|
GEOGRAPHIC GRIENTATIOM IN AIRCRAFT PILOTS—
ACHRUMATIC DISPLAY OF COLOR—CROED CHARTS.#
20711 NAT U

MCGRATH, J. J.| GEURGRAPHIC ORIENTATION IN AIRCRAFT PILOTS/ A RESEARCH METHOD.# 21343

MLGREGUR, D. M.&
THE INFLUENCE OF AIRCRAFT SIZE ON CONTROL
POWER AND CONTRUL SENSITIVITY REQUIREMENTS.#
A COMPARISON OF RESULTS FROM TWO VARIABLE
STABILITY HELICOPTERS.
200377

MCGREN, J. M.I MODEL FREUN COMPHESSOR FOR ACGUSTIC INVESTIGATIONS.8 20295 NAT U

MCGUIRE, R. C.! ON THE ACCURACY OF CERTAIN APPROXIMATIONS FUR THE CHAPMAN FUNCTION.B 21453 NAT U

MCGUIFE, R. C. 1

18A RED REPORT TO INDUSTRY.# FIRST
ANNUAL.
21454

MCHENRY, R. R. I UNDERSECRETARY OF TRANSPORTATION POLICY, THE FUTURE HIGHWAY SYSTEM OF THE BOSTON-WASHINGTON CLARIDOR. # 19881

MCKAY, J. M.]
THEORETICAL DYNAMIC ANALYSIS OF THE
LANDING LUADS UN A VEHICLE WITH A TRICYCLE
LANDING GEAR.#
21720 U

MCKECHNIE, R. M., IIII SELF-URJANIZE, CONTRUE UF AIRCRAFT PITCH KATE AND NURMAL ACCELERATION.# 20535 NAT U

MCKEE, N. F. STATEMENT DEFORE THE SENATE COMMITTEE ON AERONAUTICAL AND SPACE SCIENCES, JANUARY 26, 1967.#

MCREE, W. F. I

AIRCRAFT NUISE. B STATEMENT BEFORE THE
TRANSPORTATION AND AERONAUTICS COMMITTEE OF
THE HOUSE INTERSTATE AND FOREIGN COMMERCE
COMMITTEE, OCTUBER 12, 1966.
20023

R
U

MCKEE, W. F.|

SPEECH PREPARED FUR DELIVERY AT ATCA
CONVENTION, MIAMI, FLURIDA, UCTUBER 10, 1966.;
20024

MCKEE, N. F.1

EXTENSION OF THE FEDERAL-AID AIRPORT
PROGRAM.* STATEMENT DEFORE THE MOUSE
COMMITTEE ON INTERSTATE AND FOREIGN COMMERCE,
SEPTEMBER 20, 1966.
20025 R U

MCKEE, M. F.|
SUPERSONIC TRANSPORTS AND AIRCRAFT NOISE.#
STATEMENT BEFORE SUBCOMMITTEE ON ADVANCED
RESEARCH AND TECHNOLOGY, MARCH 21, 1967.
200.20

ACKEEL, D. D., DR.;

FACILITIES TO SUPPORT THE SUPERSONIC

TRANSPORT IN THE 1970*S.# PRESENTED AT THE
INSTITUTE OF NAVIGATION. U. S. AIR FOPCE
"SYMPUSIUM—CRITIQUE ON GUIDANCE AND CONTROL
OF A MACH 3 TRANSPORT/ FORT WORTH, TEXAS,
JUNE 19-21, 1961.
20021
R II

MCKEEL, P. D. I AUTOMATIC HEIGHT TRANSMISSION IS ONE STEP CLUSER. # 20022 R U

MCKEEMAN, W. M. I AN APPROACH TO COMPUTER LANGUAGE L'SIGN.S 2G058 U

MCKELVEY, R. K.;

A CUNFIGURATION DESIGN CONCEPT FOR DISTANCE
CODED MARKING OF CATEGORY II AND ILIA
RUNHAYS.# FINAL REPURT.
20259 R NAT U

MCKENZIE, J. M.;
PHYSIOLOGICAL RESPONSES OF PILOTS TO
SEVERE MEATHER FLYING.#
20720 R NAT II

MCKENZIE, R. L. A.]
A LIGHTWEIGHT, FOUR-CHANNEL, AIRCRAFT
ELELTRICAL SYSTEM USING CHANGEOVER CONTACTORS.
20810 NAT U

MCKIE, J. W.| PROPRIETARY RIGHTS AND COMPETITION IN PRUCUREMENT.# 20962 NAT U

MCKNIGHT, A. J.|
AN EXPERIMENTAL EVALUATION OF A DRIVER
SIMULATOR FUR SAFETY TRAINING.#
19937 U

MCKOY, J.|
PROBLEMS IN AEROMEDICAL CERTIFICATION—
CARDIOVASCULAR RESPONSES TO EXERCISE
FOLLOWING MYUCARDIAL INFRACTION.#
20112

MCLAUGHLIN, C. P.1
COMPUTER AIDS FOR AEROSPACE DESIGN
AND ENGINEERING INNOVATION, ECONOMICS AND
PUBLIC POLICY.#
21976

MCLAUGHLIN, M. D. | INVESTIGATION OF PITCH MANEUVER SPEED MAKEINS FOR A SUPERSONIC TRANSPORT CONFIGURATION WITH A VARIABLE-SWEEP WING.# 21945

MCLAUGHLIN, M. D.| SIMULATOR INVESTIGATION OF MANEUVER SPEED INCREASES OF AN SST CONFIGURATION IN RELATION TO SPEED MARGINS.# 21957 U

* - *, **

.

* AUGHLIN, R. L.)

VALIDATION OF DISCARD-AT-FAILURE
MAINTENANCE MATHEMATICAL MODEL.# FINAL REPORT
20507

NAT U

MCLEAN, F. E-1 SONIC-BOOM CHARACTERISTICS OF PROPOSED SUPERSUNIC AND HYPERSONIC AIRPLANES.# 20146 NAT U

MCLEOD, N. J.I
EXPERIMENTS ON THE EFFECTS OF
ATMOSPHERIC RESTACTION AND AIRPLANE
ACCELERATIONS ON SOMIC-EDOM GROUND-PRESSURE
PATTERNS.#
20137 NAT U

ACLYNN, J. M. | 21707

U

MCMARLID J. H.]

LGNG DISTANCE VHF/UHF COMMUNICATIONS GROUND
ANTENNA ARRAY.D FINAL REPGRT.
21160 R NAT U

MCMAHON, M. C.|
AN EXPERIMENTAL INVESTIGATION OF THE FLOW
FIELDS ABOUT DELTA AND DOUBLE-DELTA WINGS AT
LOW SPEEDS.#
20116 NAT U

MCRILLAN, J. G.;

FEASIBILITY STUDY OF AN IN-FLIGHT F! AMEOUT
AND ENGINE-OUT DETECTION SYSTEM.# F! NAL
REPORT.
20358 NAT U

MCNAIR, W. J. | FACTORS OF SAFETY AND FAIL SAFE STRENGTH GRITERIA.#

MCNEILL, N. E. | "SIMULATOR AND FLIGHT STUDY OF YAW COUPLING IN TURNING MANEUVERS OF LAKG." TRANSPORT AIRCRAFT."# 21062
NAT U

MCNULTY, J. E.| TUP MANAGEMENT REPURTING AT THE AV(ATION SUPPLY OFFICE PRACTICE AND PUSSIBILITIES.# 21594

MCREAE G. L.I
STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE VII. RESPIRATORY FUNCTION.0
20177 NAT U

MCRUER, D. T.|
HUMAN PILOT DYNAMICS WITH VARIOUS
MANIPULATORS.#
20334 NAT U

MCRUER, D. T.|

EFFECTS OF MANIPULATOR RESTRAINTS ON
HUMAN OPERATOR PERFORMANCE.# FINAL REPORT.
21047

MCHILLIAM, R. D.| FULL-SCALE DYNAMIC CRASH TEST OF A SMALL OBSERVATION TYPE HFLICOPTER.# 20355 NAT U MECCA: M. A., LT. COL.)
TEST AND EVALUATION OF THE MB-3 AIR
TRANSPORTABLE FIRE TRUCK.#
2040 NAT U

MECHANICAL TECHNOLOGY, INC., LATHAM, N. Y. }
RESEARCH ON GAS LUBRICATION AT HIGH
TEMPERATURES AND LOW FLOW RATES.# PART III.
20646

MECKLENBURG, K. R.|
MATERIALS RESEARCH ON SOLID LUBITICANT
FILMS.# PART I.
20752 NAT U

MEDVECKY. J.:

ON THE PROBLEM OF PSYCHIC DISORDERS AFTER
CLUSED CRANIAL BRAIN TRAUMAS.# TRANSLATION
FRUM RUSSIAN.
21240 U

MEGHIR, S.|
HIGH TEMPERATURE THERMALLY STABLE GREASES.#
PART I.
20615

MEGHIR, S.|
HIGH TEMPERATURE THERMALLY STABLE
GREASES.# PART I.
21364 U

MEISTER. D.| THE UTILIZATION OF HUMAN FACTORS INFORMATION BY DESIGNERS.# 19884 U

MELANSON, L. L.|
PROPAGATION STUDIES FOR RFD.# FINAL
REPORT.
20462 NAT U

MELLANDER, K.|
EVALUATION OF CENTERLINE-LIGHTING
INDICATIONS FOR RUNNAY-DISTANCE REMAINING
AND TAXIMAY EXITS.#
23-620 U

MELPAR, INC., RESEARCH DIV., FALLS CHURCH, VA. 1 MECHANISM OF MICROBIOLOGICAL CONTAMINATION OF JET FU". AND DEVELOPMENT OF TECHNIQUES FOR DETECTION OF MICROBIOLOGICAL CONTAMINATION. 9 PART III. 20644 NAT U

MELTON, C. E.| EXPOSURE OF MEN TO INTERMITTENT PHOTIC STIMULATION UNDER SIMULATED IFR CONDITIONS.# 20721 R NAT U

MELVIN, W. W., LT. COL. AIR POLLUTION EMISSIONS FROM JET ENGINES.#

MELINIKOV, V. G.; TEH APPLICATION OF MATHEMATICAL METHODS IN AVIATION AND SPACE MEDICINE.# 21810 U

MENDENHALL, L. D.)
INVESTIGATION OF OROGRAPHIC EFFECTS ON
PRECIPITATION PROCESSES.# INTERIM REPORT
NO. 2.
20379 NAT U

PAGE 156

MCLAUGHLIN, R. L.

MENGELKOCH, R. F. P. PILOT SIMULATOR PERFORMANCE WITH STANDARD AND VERTICAL READING PRIMARY FLIGHT INSTRUMENTS.8 21164 NAT U

MENGELKUCH, R. F.1
PILOT PERFORMANCE MEASUREMENT EQUIPMENT
FOR ELECTRUNIC FLIGHT SIMULATOR-8
21165 NAT U

MENGELKUCH, R. F.|
PILOT SIMULATOR PEKFORMANCE WITH
STANDARD AND VERTICAL READING PRIMARY FLIGHT
INSTRUMENTS.6
21381 U

MENGES, No Roi Comparative performance evaluation of Degital data nudems for MF Radio.# 20599 NAT U

MERCHANT, J.1 THE CCULOMETER.# 21779

MERCHANT, J.|

A REVIEW OF BIOLOGICAL PECHANISMS FOR APPLICATION TO INSTRUMENT DESIGN.B 21876

MERLNCINI, E.|
MECHANIZATION STUDY OF THE U. S. NAVAL
CROMANCE TEST STATION LIBRARY, CHIMA LAKE,
CALIFORNIA.#
21909 U

MERGLER, H. M., UR. |
A PATH JPTIMIZATIGN SCHEME FOR A
NUMERICALLY CONTROLLED RENUTE MANIPULATOR. #
PRESENTED AT THE SIXTH ANNUAL SYMPOSIUM OF THE
PROFESSIONAL GROUP ON HUMAN FACTORS IN
ELECTRONICS, MAY 6-8, 1965.

MERKIGAN, M. A.I

HANDHOUK OF DESIGN CRITERIA FOR
MICRUELECTRONIC SYSTEM PACKAGES.3
VULUME IV DESIGN EXAMPLE.
21726

MERRIGAN. M. A.!

HANDSCOK OF DESIGN LRITERIA FOR
MILRUELECTRUNIC SYSTEM PACKAGES.# VOLUME I
PACKAGING SYSTEM METHODOLOGY. VOLUME II
PACKAGING SYSTEM DESIGN AND EVALUATION
PROCEDUME.
21731

MERRIGAN, M. A.)

HANDEOK OF DESIGN CRITERIA FOR
MICRUELECTRUNIC SYSTEM PACKAGES. VOLUME IIIA
DES'GN DATA.
21732

U

MERRIGAN, M. A., HANDBOOK OF DESIGN CRITERIA FOR MICKUELECTRUNIC SYSTEM PACKAGES.# VULUME IIIB DESIGN DATA. 21747 U ME.RILL, K-1 PRODUCTION SCHEDULING AND CONTRO PROCEEDINGS OF A JOINT AIR FORGE-RAND **/MPGSIUR-8 21697

MERTAUGH, L.; XV-11A DESCRIPTION AND PRELIMINARY FLECKT TEST-8 21700

MERTENS: H. H.]

PROBLEMS IN DEPTH PERCEPTION- PERCEIVED
SIZE AND DISTANCE OF FAMILIAR ORJECTS.0
20285

MESSER, M.|
SUMMARY REPORT IN A REVIEW OF BIOLOGICAL
NECHANISM. FOR APPLICATION TO INSTRUMENT
DESIGN.B VOLUME III.

METAL RESEARCH INST.: DELFT, METHERLAMOS. | SPRAYED METAL EGATIMES FOR PROTECTION OF BARK AUMINUM ALLUY PARTS IN AIRCRAFT.# 20864 MA" U

METEGROLUGY INTERNATIONAL, INC., MEMTEREY, I CALIF. I UBJECTIVE ASSEMBLY OF METECROLOGICAL SATELLITE INFURMATION. FINAL REPORT. 20089

METRO AIR SUPPORT 1966, NEW YO'K. | V/STOL DEMORSTRATION IN THE CITY CENTER-8 20041

METRUPHYSICS. INC., SANTA BARBARA, CALIF. I DESIGN, DEVELOPMENT AND FLIGHT TESTING OF AN INSTRUMENTED TRANSPONDER DART. & FINAL REPORT. 20609 hat U

METZGER, W. L.)

AN ANALYSIS OF INTERCITY PASSENGER
TRAFFIC MUVEMENT WITHIN THE CALIFORNIA
CORKIDOR THROUGH 1980.8 FINAL REPORT.
20293 HAT U

MEYER, C. N-1
PARAMETRIC AMPLIFIER.0 MASTERS THESIS.
19921
U

MEYER, J. M.]

AVIATION MECHANICS OCCUPATION.8 NATIONAL
STUDY.
20042 U

MEYER, K. H.I DOD USER-NEEDS STUDY PHASE II. SCIENTIFIC AND TECHNICAL THEORMATION IN THE DEFENSE INDUSTRY. INTERVIEW GUIDE HANDBOOK.B 21914

MEYER: N. A.; V/STOL APPROACH SYSTEM:# 21825

MEYER, W. E. I DESIGN AND DEVELOPMENT OF AN AIRPURT RUNNAY SURFACE TRACTION MEASURING DEVICE. & FINAL REPURT. 20083 R U MINTE PLANT UNITE HAZAN METEUROLOGICAL LABL I TREBICAL METEURICUTES PROCEEDINGS OF THE 2900 MANY CONFERENCE, RIANT BEACH, RAY 26-27, 1900-

MINNESSAME L. B.;
ANNOUS PASTICAL MCCCSSING TECHNIQUES.B
BATCHIR REPORT.

PECNEARS UNITS, ARR AGACAS |
ASA BURNE TORESTICATIONS OF CLEAR ATR
FURBULENCE SITH OFFICAL RAGRASS A PREGRESS
REPORT.

ALICHUM. UNIO.. MM MACR. | ARLIAAT ITY PARCICTICM-ACCIMMICAL STRESS/ STREMENT ANTERFSICES FINAL REPORT .

GENIGAN. UNIV., ANN ANSCR. | IN EAPTHINEATAL STUDY OF PRESSURE BESTHERTIGN COMPLY APPLICABLE TO PREUMATIC

OLENIGAN. WHILE MAN MAKE. COLL. OF ENGLASES INC. I STUDES IN AREAN CRUSS SECTIONS L — SEFFORCTION AND SCRITTERING BY REGISER BOUTES ID— THE CIRCULAR CYLINDERS REPORT NO. 3.

Plintens Units; and AMOR. COLL. OF EMERNEENING. | STUET AND INVESTIGATION OF A UNE-UNE MERMALO FINAL ALPMAT.

MICHICAGO UNIV., AMM ARBOR. COLL. OF I ENGLACERIAGO I STUCT OF PROBLEM AREAS IN OPTICAL COMMUNICATIONS.

MILITIANI UNIV., ANN ARACR. INFRARED PHYSICS! FACE EXISTS OF ENVIRONMENTS

FACE EXISTS OF THE FOURTH SYMPOSIUM HELD AT
THE UNIVERSITY OF MICHIGAN, APRIL 12-14, 1966.9523

MILMS STATE ELECTROPICS COMP., MURRAY HILL, No. J. (SELIU STATE PHASE SHIFTER.» FINAL REPORT. 4979 NAT U

PICEL STATE ELECTFUAICS CLEP., MURRAY HILL, N.I ELECTRATICALLY TURABLE YIG FILTERS WITH LECTREMICALLY VARIABLE BANDWIDTH-8 FINAL aéPall.

RICRU-MEASUPEMENTS, INC., ROMALUS, MICH. | INC ~5/M- FATIGUE LIFE GAGE.8 APPLICATIONS MANUAL.

MICRO-MEASUREMENTS, INC., ROMULUS, MICH. | THE -SYN- FATIGUE LIFE GAGE.8 ADVANCE RELEASE.

MICRO-MADIONICS, INC., VAN MUYS, CALIF. | LOW COST CAPTURE EFFECT GLIDE SLOPE AMPLITUDE AND PHASE CONTROL UNIT.8 FINAL MEPORT.

HICROMANE ASSUCIATES, INC., BURLINGTON, MASS. | APPLICATION OF SERICONDUCTOR DEVICES TO HIGH PUMER DUPLEXERS.# FINAL REPORT. 20469 NAT U

RIDDLE TEMMESSEE STATE UNIV.» | AM INVESTIGATION OF FLIGHT PROFICIENCY OF STUDENT PILOTS TRAINED IN AM AIRCRAFT EQUIPPED WITH AM AUTOMATIC STABILITY/CONTROL AUCHERTATION SYSTEMS TECHNICAL REPORT. 21304 R U

MIDDLE TENNESSEE STATE UNIV., MURPREESBORD. I AN EXPERIMENTAL ASSESSMENT OF A GROUND PILOT TRAINER IN GENERAL AVIATION.B

MIDLAM, A. D., II.I MELIABILITY PREDICTION TECHNIQUES FOR FLIGHT CONTROL SYSTEMS.8

MIDMEST RESEARCH IMST., KARSAS CITY, MO. I AGDITIVES FOR HIGH TEMPERATURE HYGRAULIC FLUIDS.0 PART I.

MIDWEST RESEARCH INST., KANSAS CITY, MO. | EFFECT OF EXTREME CONDITIONS ON THE BEHAVIOR OF LUBRICANTS AND FLUIDS.8 PART I.

WIDMEST RESEARCH INST., KANSAS CITY, NO. 1
MATERIALS RESEARCH ON SOLID LUBRICANT
FILMS. # PART I.

MIDWEST RESEARCH INST., KANSAS CITY, MO. 1 IMPROVED HIGH-TEMPERATURE SOLID FILM LUGRICANTS.6

MIDMIN, M. A.I LOW LOST CAPTURE EFFECT GLIDE SLOPE AMPLITUDE AND PHASE CONTROL UNIT. FINAL 21334

MTERNYK, W. H.; THE INPUT-OUTPUT ANALYSIS.# 20917 NAT U

MIKANEN, N. A.; PROPOSAL FOR A SMOG TAXI-#

MIKISA, A.I CZECHDSLOVAKIAN PHYSIOLOGY /SELECTED ARTICLES/.B TRANSLATION FROM RUSSIAN. U

MILANY F. A.1 CGLD MATER TESTS OF USAF ANTI-EXPOSURE SULTS-8 2015:

AT'ANO F. A. I
THERMAL EVALUATION OF FOOTGEAR ASSOCIATED WITH THE FULL PRESSURE HISH ALTITUDE F: 'ING UUTFIT A/P 225-2.0
20151 NAT U

MIRES. M. J.)

SUMMARY OF 20-1CU MHZ PROPAGATION MEASUREME
RESULTS USER IRREGULAR TERRAIN USING LOW
ANTERNA HEIGHTS.B
20098 NAT U

MILES. R.I STUDY AND INVESTIGATION OF MICROMINIATURIZATION OF VOCODER ANALOG CIRCUITRY.D FINAL REPORT. 20770 NAT U

MILLER, A. M., JR.;

MANAGEMENT PLANNING OF A LIGHT TRANSPORT
AIRCRAFT FUR MILITARY AND CIVIL AVIATIONS
MASTERS THESIS.
20096

MILLER, U. A.I

EARTH CUVER AND CONTOUR EFFECTS ON IMAGE
GLIUE PATHS. PHASE II. FINAL REPORT.
210.37 R NAT U

MILLER, E. K.I STUDY OF PROBLEM AREAS IN OPTICAL COMMUNICATIONS.8 20655 NAT U

MILLEY, F. L.)

IN-FLIGHT SIMULATION AND PILLT
FLY-0Y-MIRE TECHNIQUES.#
21952

MILLER, G. c. | LATERAL-DIRECTIONAL FLYING QUALITIES FOR PUBLE APPROACH.# FINAL REPORT. 20882 NAT U

MILLER, G. H.I

SEALED NICKEL-CADIUM BATTERIES FOR AIRCRAFT
ELECTRICAL SYSTEMS.8 PRESENTED AT THE IEEE
AERUSPACE SYSTEMS LGNFERENCE, SEATTLE, JULY
11-15, 1966.
20639

NAT U

MILLER, J.)
SST AN ECONOMIC ANALYSIS.# PART III
21907

MILLER, J.:

RECURDS OF DIURNAL PHASE VARIATIONS
AT VLF FOR VARIOUS PROPAGATION PATHS.#
21959

MILLER, J. W. I

HUMAN ENGINEERING PROBLEMS OF LOWALTITUDE, HIGH-SPEED FLIGHT. PRESENTED AT
AGARD SPECIALISTS MEETING ON LOW-ALTITUDE,
HIGH-SPEED FLIGHT NEADQUARTERS, NATO, PARIS,
UCTOBER 20-23, 1964.
21196 NAT U

MILLER, P. B., LT. COL.)

MEDICAL PROBLEMS OF REIGHTLESSMESS.8

20176

PAT U

MILLER, P. R., NAJ.| DGD PROGRAMHING SYSTEM— AN LEPLAMATION AND EVALUATION. # MASTER'S THESIS. 20428 KAT U

MILLS, PETTICORD AND MILLS, MASHINGTON, D. C. | AIRFIELU PAVEMENT EVALUATION STUDY.# 21099 R NAT U

MILOBEDSKI, K.; CLMMUNICATIONS METHORKS. DESIGNATIONS AND ABBREVIATIONS.# PART 11. 20758 NAT U

MILSTEIN, L.| FEEDBACK-PAIR DESIGN PROCEDURE.# 19985 U

MILI, M. L.| HELICUPTERS.# 21956

U

MIMMEN, F. 1
TACAN TEST SIGNAL SET AND DME TEST SIGNAL
SET-8 PHASE I. FINAL REPORT.
20064

MINKLER, L. F.; LUUNGE COMPARTMENT AREA BULKHEAD AND SEAT BACK HEAU IMPACT DEVELOPMENT TESTS.# 21621

MINKLER, L. F.;

PASSENGER SEAT CRASH RESEARCH TESTS
HODEL COMMERCIAL JET.#

MINNESUTA MINING AND MEG. CU., ST. PAUL. !

CARE GE ALKERAME STRUCTURES FOR BUSINESS
AND EXECUTIVE AIRCPAFT.#
20325
NAT U

MINNESUTA. UNIV., MINNEAPOLIS. DEPT. OF AERONAUTILS AND ENGINEERING MECHANICS. | FATIGUE, CREEP AND STRESS-RUPTURE PROPERTIE OF NICRUTUNG, SUPER A-286, AND INCOMEL 718.8 20520 NAT U

MINNICK, K. C.: CELLULAR AKRAYS FOR LOGIC AND STORAGE.# FINAL REPORT. 2050 NAT U

HINTZ. F.: AIRPORT COMPATIBILITY STUDIES ANCHURAGE INTERNATIONAL AIRPORT.# 21496 U

MINTZ, F.; DULLES INTERNATIONAL AIRPORT. CL-823 SUPERSONIC TRANSPORT.# 21501

MINTZ. F.| SAN FRANCISCU INTERNATIONAL AIRPORT. CL-823 SUPERSONIC TRANSPORT.# 21502 U MINTZ, F.| HUSTON INTERNATIONAL AIRPORT.# CL-823 SUPERSONIC TRANSPORT. 21503

MINTZ, F.; AIRPGRT CUMPATIBILITY STUDIES PHILADELPHIA INTERNATIONAL AIRPCRT.# 21504 U

Minit, F.; FRIENDSHIP INTERNATIONAL AIRPORT. GL-023 SUPERSONIC TRANSPORT. 21506 U

MINT2, f.1 SUMMARY OF AIRPORT COMPATIBILITY STUDIES.# 21507 U

MINTZ, F.; AIRPGRT CUMPATIBILITY STUDIES HONOLULU INTERNATIONAL AIRPGRT.8 21510 U

MINTZ, F.; LOGAR INTERNATIONAL AIRPORT.# 21512

MIN1/, F.| LOS ANGELES INTERNATIONAL AIRPORT.# CL-823 SUPERSUNIC TRANSPORT. 21513 U

NINTL, F.1
PORTLAND INTERNATIONAL AIRPORT.8
CL-823 SUPERSONIC TRANSPORT.
21514 U

MINTZ, F.1 SEATTI S-TACUMA INTERNATIONAL AIRPURT.# LL-623 SUPERSONIC TRANSPORT. 21525 U

MINIZ. F.| DETRUIT METROPULITAN MAYNE COUNTY AIRPORT.# CL-823 SUPERSONIC TRANSPORT. 21526 | |

MINTZ, F.|
AIRPURT CUMPATIBILITY STUDIES
J. F. KENNEDY INTERNATIONAL AIRPORT.#
CL-823 SUPERSONIC TRANSPURT.
21527 :J

MINT2, F. I
AIRPORT COMPATIBILITY STUDIES MIAMI
INTERNATIONAL AIRPORT. # CL-823 SUPERSONIC
TRANSPORT.
21529 U

MIROLYUBOV, V. |
/MILITARY HEALTH AFFAIRS/.# /SELECTED
ARTICLES/ TRANSLATION FROM RUSSIAN.
21297

MIRDLYUBOV, V.)

/EFFECT OF ALTITUDE ON THE ORGANISM OF
FLIERS IN FLIGHT/.# TRANSLATION FROM
RUSSIAN
21298

U

MIRTH, L. A.)

DATA COLLECTION & CONVERSION. FINAL REPORT.
20475 NAT U

NISSUURI, UNIV., COLUMBIA. SCHOOL OF! ENGINEERING. | PAKAMETRIC AMPLIFIER.# MASTERS THESIS. 1992! U

MITCHELL, F. T.)

A STUDY OF HIGH FREQUENCY COMMUNICATIONS
IMPROVEMENT TO OVERCOME THE IMPACT OF MINIMUM
SOLAR ACTIVITY.# VOLUME I-II, FINAL REPORT.
19875

MITCHELL, F. T.1

A STUDY OF HIGH FREQUENCY COMMUNICATIONS
IMPROVEMENT TO OVERCOME THE IMPACT OF MINIMUM
SOLAR ACTIVITY.# SECOND INTERIM REPORT.
19878

MITCHELL: J.;
MURE THOUGHTS ON FORCES ASSOCIATED
WITH A BIRD STRIKE.#
21640 U

MITCHELL, J. L. I STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -XI. BACTERIOLOGIC EVALUATION.# 20185 NAT U

MITCHELL, M. d.; HUMAN OPERATOR RESPONSE SPEED, FREQUENCY, AND FLEXIBILITY. A REVIEW, ANALYSIS AND DEVICE DEMONSTRATION.

MITRE CURP., BEDFORD, MASS. | WEATHER SUPPORT TO AN ADVANCED TACTICAL CUNHAND AND CONTROL SYSTEM.# 20596 NAT U

MITRE CURP., BEDFORD. MASS. 1
DESIGN PROBLEMS IN VISUAL DISPLAYSCLASSICAL FACTORS IN THE LEGIBILITY OF NUMERAL
AND CAPITAL LETTERS.® PART I.
20097 NAT U

MITRE CORP., BEDFORD, MASS. | BEACON TARGET DETECTION ANALYSIS.# 20598 NAT (J

MITRE CORP., BEUFORD, MASS. | CUMPARATIVE PERFORMANCE EVALUATION OF DIGITAL DATA MODEMS FOR HF RADIG.# 20599 NAT U

MITRE CORP., BEDFORD, MASS. |
SATIN - AN EXPERIMENTAL ENROUTE AIR
TRAFFIC CUNTRUL SYSTEM.#
21100 R NAT U

MITHE CURP., EEDFURD, MASS. | JOINT AFLC/ESD/MITRE ADVAPGED DATA MANAGEMENT /ADAM/ EXPERIMENT.# FINAL REPORT. 21172 NAT U MITRE CURP., WASHINGTON, D. C. |
A PRELIMINARY CUST/EFFECTIVENESS COMPARISON
OF MEDAGE AND CIRCUIT SWITCHING IN MILITARY
COMMUNICATION NETWORKS SERVICING RECORD
TRAFFIC.#
20762 NAT II

na i

MIYA, F.:

EFFECT OF ATRUPINE AND ETHER ON
PARENTERALLY INDUCED CUXSACKIE B INFECTION IN
MICE.#
20154
NA J

MIYA, F.1

COMPARATIVE STUDIES ON MORTALITY OF COLD—
STRESSED MICE CHALLENGED WITH VIRUSES BY
UIFFLAENT ROUTES.#
20155

NAT U

MUBIL GIL CORP. RESEARCH DEPT., PAULSBORO, N.|
J. |
STUDY AND EVALUATION OF THE UXIDATIVE AND
DEPUSIT-FORMING PROPERTIES OF HIGH TEMPERATURE
LUBRICANTS.#
200.45

MODER, 1.1 METHODOLOGY FOR INDUSTRY IMPACT ANALYSIS.8 METHODOLIGY AND SUMMARY RESULTS. VOLUME I. 20960 NAT U

MUELLMANNy H.1
PUNLR PLANT STUDY FUR SHAFT-DRIVEN HEAVY
-LIFT RUTARY-HING ALRCRAFT.#
20735 NAT U

MUFFATI, L. L. L. THE USE OF TRANSIENT AND IMPULSE RESPONSE APPROXIMATIONS IN ELECTROMAGNETIC SCATTERING PROBLEMS. B. REPORT NU. 3. 20560 NAT U

MUFFITT, T. P.I TURBINE DESIGN AND EVERALE STATOR PERFURNANCES#

MEFFURD, E. K.)
EXPANDED LITTLE IDA PROGRAM
INSTRUMENTATIONOS THIRD INTERIM REPORT.
21123

MUHLER, S. R.I -UXYGEN IN GENERAL AVIATION.-* 21491 R U

MUNLER, S. R., DR.;

AVIATIUM MEDICINE REPURTS.* AN ANNUTATED
CATALOG OF OFFICE OF AVIATION MEDICINE REPORTS
1901 THROUGH 1905.
20272

R NAT U

MOHLER, S. R., UR. I CUCKPIT DESIGN FOR IMPACT SURVIVAL.# 20274 R NAT U

MUHLER, S. K., DR.;
THE PREDUMINANT CAUSES OF CRASHES AND
RECOMMENDED THERAPY.#
20.77
R NAT II

MOHLER: S. R.: UR.: PHYSICIAN FLIGHT ACCIDENTS:# 20247 R NAT U

MOMLER, S. R., DR.| UXYGEN IN GENERAL AVIATION.# 20288 K NAT U

MOHLER, S. R., UR.| PROTECTING THE AG PILOT.6 20289 K NAT U

MONLER, S. K., DR.| IN-FLIGHT RESPONSE TO A NEW NON-GYROSCOPIC BLIND FLIGHT INSTRUMENT.# 20290 K NAT U

WOLLET, R. L.|
INDUCTIVE STORAGE SWITCH STUDY.#
FINAL REPORT.
21486 U

MOLOTKOVSKIY, Y. G.| NEWS OF THE ACADEMY OF SCIENCES OF THE USSK.# BIÖLÜGICAL SERIES. SELECTED ARTICLES. TRANSLATION FRUM RUSSIAN, 21219

MONRGE: D. E.I TURGINE DESIGN AND OVERALL STATOR PERFORMANCE.\$ 20694 NAT U

MONRUE, N. D.| P110: PERFIRMANCE MEASUREMENT EQUIPMENT FOR ELECTRONIC FLIGHT SIMULATUR.# 21165 NAT U

MONROE, R. D.)
ALL MEATHER LANDING SIMULATION FOR
CATEGORY III AIRBORNE CONFIGURATION.#
21027

MONSANTC RESEARCH CORP., DAYTON, UHID. |
THERMAL STABILITY OF TEN JP-6 FUELS AFTER
1-YEAR STURAGE.#
20.646 NAT H

MODITA, W. J. I CONSIDERATIONS REGARDING THE EVALUATION AND REDUCTION OF SUPERSONIC SKIN FRICTION. 8 20145

MONTGUMERY, A. J.|
SURVEY OF DETECTORS AND DYNAMIC CALIBRATION
METHODS FUR REMOTE SENSING SYSTEMS.#
21188 NAT U

MONTGOMERY, J. L. I
ON THE STATISTICS OF VHF FIELD STRENGTH
MEASUMEMENTS USING LOW ANTENNA HEIGHTS. #
PART I:
20192 NAT U

MONTGOMEKY, R. M., DR.;

IV DATA COMPACTION STUDY.# FINAL REPORT.
20869 NAT U

MOUN, U. P. | MIL-HUBK-5 GUIDELINES FOR THE PRESENTATION OF DATA.# 20722 NAT U

PAGE 161

MITRE CURP., WASHINGTON, D. C.

3- --

MOURE, D. R. J AN EXPERIMENTAL INVESTIGATION OF THE TURBULENT BUUNDARY LAYER BEHIND A FORMARD FACING STEP IN SUPERSONIC FLOW. 8 21913 NAT U

MOORE, E. P.1 HF AND LF PRUPAGATION MODELS FOR INTERFERENCE PREDICTION.2 21881 U

MOURE, E. 4.0 NAJUR!

**RESPONSES TO CORTOLIS STIMULATION IS

FLYING PERSONNEL WITH DIFFERENT LEVELS OF

PROFICIENCY.#

20172

NAT U

MGGRE, F. T.1

OPERATIONS RESEARCH ON URBAN PROBLEMS.#
PRESENTED AT WASHINGTON OPERATIONS RESEARCH
COUNCIL SYMPOSIUM, WASHINGTON, D.C., JUNE 1966.
20972

NAT U

MGGRE, R. B.| SATELLITE CELESTIAL NAVIGATION.# 21166 NAT U

MUREAU, J. G., CAPT.;

INTEGRATED ENGINEERING AND SERVICE
TESTS UF INSTRUMENT BLIND FLYING HOOD.s
FINAL REPORT.
21472 U

MORGAN, C. T.|

(OMPARISON OF THE CENTER-VERSUS-LEADING
EDGE OF THE TARGET PIP IN RANGE DETERMINATION
BY THE VF REMUTE RADAR INDICATOR.8 MEMORANDUM
REPORT.
19872

MURGAN, H. C.;
A TAXI-GUIDANCE SYSTEM FOR AIRCRAFT USING
A SINGLE MAGNETIC LEADER LABLE.#
20862
NAT U

MORI. A. S.)

Ah ANALYSIS OF FLEXIBLE AIRCRAFT STRUCTURAL

MODE CONTROL. PART 1.

20545 NAT U

MORDZOVA, P. 8. /EDITOR/1 FLIGHT TESTING UF ATRCRAFT.# TRANSLATION FROP KUSSIAN. 21139 NAT U

MGRRALL, J. C.;

SAFETY AND REGULARITY IN AIR TRANSPORT
IN MARGINAL VISIBILITIES.#
21112
NAT U

MORRELL, 3. C.1 THE ROLE OF THE PILOT IN ALL-MEATHER OPERATION.8 20084 NAT U

MCRRIS, C. S.I

A PHOTOGRAPHIC METHOD FOR ANALYZING
RADAR USCILLOSCOPE PHOTOGRAPHS.#
21830

U

MORRIS, E. H. | HUMAN FACTORS IN GENERAL AVIATION ACCIDENTS.# 20291 R NAT U

MORRIS, G. J.; MEASUREMENT OF PERFORMANCE, INLET FLOW CHARACTERISTICS, AND RADIATED NOISE FUR A TURBUJET ENGINE HAVING CHOKED INLET FLOW.# 21822

MORRIS. R. E. | ECONOMIC IMPLICATIONS OF A UNITED STATES SUPERSUNIC TRANSPORT AIRCRAFT UPON AIRPORTS AND ENROUTE SUPPORT SERVICES.# EXECUTIVE SUMMARY. VOLUME I. 21132 R NAT U

MORRIS, N. E.; AIRPORTS AND TERMINALS.# 21133 R NAT U

MORRIS, R. E.| ENROUTE SUPPORT SERVICES.# 21134 R NAT U

MURRIS, R. E. | AIRPURT PAVEMENT REQUIREMENTS FOR LARGE COMMERCIAL AIRCRAFT.# 21135 R NAT U

MORRISETTE, E. L.;
TRANSITION FIXING FOR HYPERSONIC
FLOW.#
21444 NAT U

MORROW, T. H., JR.; DEVELOPMENT STUDY FOR A HELIPAD STANDARD MARKING PATTERN.# 21939 U

MORT, K. M.)
MINU-TUNNEL TESTS OF A SERIES OF
PARACHUTES DESIGNED FOR CUNTROLLABLE
GLIDING FLIGHT.#
21:554

MORYAKIVA, V. F.|
NEWS OF THE ACADEMY OF SCIENCES OF THE USSR.# DIOLUGICAL SERIES. SELECTED ARTICLES. TRANSLATION FROM RUSSIAN. 21219

MOSELEY, R. E.)
LIGHTWEIGHT ANTENNA TECHNIQUES.
21581

MOSER, H. M.; RESEARCH INVESTIGATIONS ON VOICE-COMMUNICATION IN NOISE.# FINAL REPORT. 21061 NAT U

MOSER, H. M.†

RESEARCH AND RELATED OPERATIONAL SERVICES
FOR SIMPLIFIED INTERNATIONAL AERONAUTICAL
LANGUAGE.#
21724

MOSER. H. M.;
THE EVOLUTION AND RATIONALE OF THE ICAD
WORD-SPELLING ALPHABET.*
21725

MOSES, H. M.)
AN INTERIM REPORT ON INTERNATIONAL
LANGUAGE FOR AVIATION.8
21340
U

MGSES, H. M.; —PHRASEOLOGY OF INTERNATIONAL LANGUAGE OF THE AIR.» /SENTENCE FROM/ 21341 U

MUSES, M. A.;

PRICE AND PRUDUCTIVE UNCERTAINTIES IN
DYNAMIC PLANNING.#
20071
NAT II

MUSES, R.|
PROBLEMS IN AVIATION PERSONNEL- INFLUENCE
GF A THANQUILIZER ON TEMPERATURE REGULATION IN
MAN.#
20292
R NAT U

MGSKALENKO, Y. Y.I NEWS UF THE ACADEMY UF SCIENCES OF THE USSR. BICLOGICAL SERIES.# /SELECTED ARTICLES/ TRANSLATION FRUM RUSSIAN. 21271

AGSKALEY, A. D.| RADIATION SITUATION AND ACTION OF TROUPS.# TRANSLATION FROM MUSSIAN. 21794

MUSKALEV, Y. I.I

THE BIOLOGICAL ACTION OF HIGH ENERGY FAST
NEUTRONS AND PROTURS. TRANSLATION FROM
RUSSIAN.

1CSS, No hol OPERATIONAL EVALUATION OF INERTIAL NAVIGATION SYSTEMS FINAL REPORTS 21217 NAT U

MUSTCVCY, A. 5.1 A CCURSE IN AIRCRAFT CESIGN.# TRANSLATION FRUM KUSSIAM. 2100' NAT U

ACTURULA, INC. ELECTRONICS DIV., SCOTTSDALE, I AKIZ. I AN ADVANCED METELROLUGICAL SOUNDING SYSTEM. CESIGN PLAN. REPORT NO. 1. 20565 NAT U

MUTOROLA, INC. SEPICONDUCTOR PRODUCTS DIV.,†
PHCENIX, AKIZ. |
FALLUKE MECHANISMS IN MGS TRANSISTORS.#
FIRST QUARTERLY REPORT.
20456 NAT U

MOIDMILA, INC. SEMICUNDUCTOR PRODUCTS DIV., I PHGENIX, ARIZ. I RELIABILITY STUDIES FUR ADVANCED INTEGRATED CIRCUITS.# FINAL REPORT.

MOTORGLA, INC. SEMICONDUCTOR PRODUCTS DIV., PHOENIX, ARIZ. |
SULID STATE MICHONAVE RECTIFICATION.#
21846

MOTOROLA, INC., SCOTTSDALE, ARIZ. | INTEGRATED RADIATOR TECHNIQUES STUDY.# FINAL REPURT. 20709 NAT U

MOTSAY, G. J.! STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -XII. CLINICAL OBSERVATIONS.# 20179 NAT U

MOTT, M. H.; BROADBAND MENIUM-POWER RADAR DUPLEXER-# 21713

MOMBRAY, G. H.)
EFFECT OF THE REFLECTION PLOTTER ON THE
VISIBILITY OF SIGNALS ON PPI SCREENS.#
19864

MOXON, D.| FLEXIBLE MASS-BALANCE ARMS AND CONTROL-SURFACE FLUTTER.# 20730 NAT U

MOYER, J. E., MAJORI STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -XI. BACTERIOLOGIC EVALUATION.# 20185 NAT U

MOYSE, J.;
MIDE BAND FERRIMAGNETIC LIMITER STUDY.#
FINAL REPURT.

MUYSE, J.| WIGE BAND FERRIMAGNETIC LIMITER STUDY.# 20472 NAT U

MUCKLER, F. A.)
PILOT PERFORMANCE MEASUREMENT EQUIPMENT
FOR ELECTRONIC FLIGHT SIMULATOR.#
21165 NAT U

MUELLER, C.| LANGE SCALE INTEGRATED CIRCUIT ARRAY.# INTERIM MEPORT NO. 3. 20647 NAT U

MUHLBAIER, D. J.]

MICROBIAL UTILIZATION OF HYDROCARBON
FUEL FURMULATIONS WITH THE PRODUCTION
OF GUMS, SLIMES, SLUDGE AND SURFACE
ACTIVE COMPOUNDS.# FINAL REPORT.
21497

MULL, H.| HELICUPTER ROTOR NOISE GENERATION AND PROPAGATION.# FINAL REPORT. 21007 NAT U

MULLER, E. A.|
INVESTIGATION OF THE QUANTITATIVE
DETERMINATION OF PRECIPITATION BY RADAK.8
21707

MULLER, F. 8.1

MESU-METEORULOGY AND SHURT RANGE
FORECASTING. A SYSTEM FOR AUTOMATED STUDY OF
MULTI-DIMENSIONAL RELATIONSHIPS WITHIN LARGE
-VOLUME DATA SAMPLES.#
20757

NAT U

MALLER, H. G.|
PROPAGATION STUDIES FOR RFO.# FINAL
REPERT.
20462 NAT U

MULLER, J. A.1

VURTAC IDENTIFICATION LIGHT.S

FINAL REPORT.
20735 R NAT D

MULLIGAN, T. J.;

THE BALANCE OF PAYMENTS OF THE UNITED

STATE:- A MEASURE OF THE NATION'S ECONOMIC

WELL BEING. B MASTER'S THESIS.

20388 NAT U

MULQUEEN, m. N.; RESEARCH ON COMPACT AND EFFICIENT ANTENNAS .# FINAL REPORT. 19978 U

MUND, M. A. | HIGH POWER MUDULATUR SWITCH STUDY /TRANSISTUM/.# FINAL REPURT. 20471 NAT U

MUNICK, R. J.1 DESIGN STUDY OF LASER RADAR FOR DETECTION OF CLEAR AIR TURBULENCE.B FINAL REPORT. 20559 NAT U

MUNRO, G. C.| INERTIAL NAVIGATION S/STEM DYNAMICS.# 21829 U

MURPHY, E. I INTEGRATED HADIATOR TECHNIQUES STUDY.D FINAL REPURI. 20709 NAT U

MURRAY, W. M., JK., HEAT-TRANSFER AND PRESSURE DISTRIBUTIONS ON OU DEGREE AND 70 DEGREE SWEPT DELTA WINGS HAVING TURBULENT BUUNDARY LAYERS.# 20142 NAT U

MUSKEN, 6-1
A COMPUTER STUDY OF AUTOMATIC CONTROL ON
THE I-L-S- GLIDE PATH-#
20800
NAT U

MUSKER, G. I
A COMPUTER AND FLIGHT INVESTIGATION
UF THE EFFECTS OF LUCALIZER NUISE AND
WIND GUSTS UN AUTOMATIC LANDING LATERAL
PERFORMANCE.#
21669 U

MUSSER, E.I INVESTIGATION AND DEVELOPMENT OF REDUNDANCY TECHNIQUES TO ACHIEVE DUAL FAULT CORRECTIVE CAPABILITY IN FLIGHT CONTROL AVIATORS.B 21539 U

MUTH, R. F.;

DEMAND ANALYSIS FOR AIR TRAVEL BY SUPERSUNIC TRANSPURT.# VOLUME I. 21129 R NAT U

MUTH, R. F.| DEMAND ANALYSIS FOR AIR TRAVEL BY SUPERSONIC TRAMSPORT.# APPENDIXES. VOLUME II 21130 R NAT U

MYASNIKOV, V. 1.]
STRESS AND FATIGUE UNDER ISOLATED
LONDITIONS.# TRANSLATION FROM RUSSIA6.
21214

MYRYTON, W. J.|

TAB FLUTTER THEORY AND APPLICATION.#
21087 NAT U

MYSLINSKI, J.|
SHIELDING EFFECTIVENESS OF PCH CABLE
SYSTEM.8 PART I.
20761 NAT U

MYURA, A. J.)
VIDICON SCAN CONVERTER AND SUPER BRIGHT
RADAR DISPLAY SYSTEM.# FINAL REPORT.
20262 R NAT U

NADAN, J. S.| INVESTIGATION OF SOLID-STATE TRAVELING-WAVE AMPLIFIER.# 21833

NADVURNIK, F.| LERTAIN PATHOLOGICAL FINDINGS ON EXPERIMENTAL ANIMALS AT LONG LASTING DXYGEN INHALATION.# TRANSLATION FROM RUSSIAN. 21145 U

NAESS, E. | A TECHNIQUE FOR MEASURING PULSE-TRAIN JITTER.0 21863

NAGLE, R. E.I UBJECTIVE ASSEMBLY OF METEORGLOGICAL SATELLITE INFURMATION.* FINAL REPORT.

NAGY, m.I NON-DESTRUCTIVE RELIABILITY SCREENING OF SEMICONDUCTOR DIODES.# FINAL REPORT. 20486 NAT U

NAIRN, J. R.1
PULMONARY FUNCTION IN MAN DURING PROLUNGED
ACCELERATION. - I. DIFFUSING CAPACITY AND
BLUOD FLOW.#
20203 NAT U

NAITU, K.|

OPTIMIZING THE RAPAR DETECTION OF CLEAR
AIR TURBULENCE.#
20768 NAT U

NAKHAPETOV, 8. 0.1 REGIONAL HEMODYNAMICS INDICATORS AT VESTIBULAR LUADS.# TRANSLATION FROM RUSSIAN. 21237 U

NAMEVICZ, J. E.| DEVELOPMENT OF FLIGHT TEST INSTRUMENTATION. PART 11. 20899 NAT U NAMEVICZ, J. E.| LOM-ALTITUDE LONG-RANGE VIL-MEATHER VEHICLE INTERFERENCE INVESTIGATION.# LABORATURY INVESTIGATION. PART I. 21081 NAT U

NARESKY, J. J.]

RELIABILITY AND MAINTAINABILITY RESEARCH
IN THE UNITED STATES AIR FORCE.8
20445

MATIUNAL ADVISORY CUMMITTEE FOR AERONAUTICS.! LANGLEY AERONAUTICAL LAG., LANGLEY FIELD, VA. ! NACA CONFERENCE ON AIRCRAFT LOADS.# CUMPILATION OF PAPERS PRESENTED. 20629

MATIONAL AEROHAUTICAL AND ASTRONAUTICAL INST., I AMSTERDAM. I FATIGUE LIVES OBTAINED IN RANDOM AND PROGRAM TESTS ON FULL-SCALE MING CENTER SECTIONS.

MATIONAL AERUNAUTICAL AND ASTRONAUTICAL!
RESEARCH INST., AMSTERDAM. |
CRACK PRUPAGATIUM AND RESIDUAL STRENGTH OF
FULL SCALE WINS CENTER SECTIONS.#
20930 NAT U

NATIONAL AERUHAU/ICAL AND ASTRONAUTICAL!
RESEARCH INST., AMSTERDAM. |
FATIGUE TEST RESULTS OF TWO FULE-SCALE
MING CENTER SECTIONS UNDER GROUND-TO-AIR CYCLE
LUADING.#
20931 NAT U

NATIONAL AERGNAUTICAL AND ASTRONAUTICAL!
RESEARCH INST., AMSTERDAM. |
FATIGUE LOAGS APPLIED ON A FULL-SCALE
STRUCTURE IN RANDOM AND PROGRAMMED SEQUENCES.#

NATIONAL AERONAUTICAL AND ASTRONAUTICALI
KESEARCH INST., AMSTERDAM. I
EXPERIMENTAL DETAILS OF TESTING A FULL-SCAL
STRUCTURE WITH KANDOM AND PROGRAMMED FATIGUE
LUAD SEQUENCES.#
20933 NAT U

NATIONAL ACROMAUTICS AND SPACE ADMISSRATION.)
FLIGHT RESEARCH CENTER, EDWARDS, CALIF. |
EXPERIMENTS ON THE EFFECTS OF
ATHOSPHERIC REFRACTION AND AIRPLANE
ACCELERATIONS ON SONIC-BOOM GROUND-PRESSURE
PATTERNS.®
20147 NAT U

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION HASHINGTON, D. C. | MINIMUM TIME AIRCRAFT TRAJECTORIES BETWEEN THE PLINTS IN RANGE ALTITUDE SPACE.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.]
AMES RESEARCH LENTER, MUFFETT FIELD, CALIF. |
FEASIBLE AUTOMATED AND MANUAL
IMPLEMENTATION CONCEPTS FOR SST ACTIVITIES AND
FUNCTIONS.#
20043 U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. I AMES RESEARCH CENTER, NOFFETT FIELD, CALIF. I INFLIGHT AND GROUND-BASED SIMULATION OF HANDLING QUALITIES OF VERY LARGE AIRPLANES IN LANDING APPROACH. \$ 20044

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. | AMES RESEARCH CENTER, MOFFETT FIELD, CALIF. | THEORY AND EXPERIMENTS WITH A FIRST-ORDER DIVERGENT CONTROLLED ELEMENT. 0 20050 U

NATIONAL AERONAUTICS AND SPACE AD NISTRATION I AMES RESEARCH CENTER, MOFFETT FIELD, CALIF I MORKLOAD, CREW ROLES, FLIGHT DECK CONCEPTS, AND CUNCLUSIONS A 20055 U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. &
AMES RESEARCH CENTER, MOFFETT FIELD, CALIF. |
FLIGHT-MEASURED GROUND EFFECT ON A LOMASPECT-RATIO OGEE WING INCLUDING A
COMPARISON WITH WIND-TUNNEL RESULTS. #
20132 NAT U

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION. |
AMES RESEARCH CENTER, MOFFETT FIELD, CALIF. |
VALIDATION OF A RESEARCH SIMULATOR FOR
INVESTIGATING JET TRANSPORT HANDLING QUALITIES
AND AIRWCRTHINESS CRITERIA DURING TAKEUFF. 8
20136 NAT U

NATIUNAL AERUNAUTICS AND SPACE ADMINISTRATION. AMES KESEARCH CENTER, MOFFETT FIELD, CALIF. SONIC-BOUM CHARACTERISTICS OF PROPOSED SUPERSUNIC AND HYPERSONIC AIRPLANES. B 20140 NAT U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. |
AMES RESEARCH CENTER, MOFFETT FIELD, CALIF. |
LANGE-SCALE WIND-TUNNEL TESTS OF A
SUBSUNIC TRANSPORT WITH AFT ENGINE NACELLES
AND HIGH TAIL.#
2008B. NAT II

NATIUNAL AERUMAUTICS AND SPACE ADMINISTRATIUN. I AMES RESEARCH CENTER, MOFFETT FIELD. CALIF. I FULL-SCALE WIND-TUNNEL INVESTIGATION OF A VTOL AIRCRAFT WITH A JET-EJECTUR SYSTEM FÜR LIFT AUGMENTATION.# 20093 NAT U

NA IONAL AERONAUTICS AND SPACE ADMINISTRATION. AMES RESEARCH CENTER, MOFFETT FIELD, CALIF. I APPLICATION OF KALMAN FILTERING TO ERROR CORRECTION OF INERTIAL NAVIGATORS. # 20922 NAT U

NATIONAL AERUMAUTICS AND SPACE ADMINISTRATION. 1
AMES RESEARCH CENTER, MOFFETT FIELD, CALIF. 1
MIDCOURSE NAVIGATION USING STATISTICAL FILT
COMPUTER CONTROL.8
20023 NAT U

NATIONAL AERUNAUTICS AND SPACE AUMINISTRATION.;
AMES RESEARCH CENTER, MOFFETT FIELD, CALIF.;
"A FLIGHT AND SIMULATOR STUDY OF
DIRECTIONAL AUGMENTATION CRITERIA FOR A
FOUR-PROPELLERED STUL AIRPLANE."8
21060 NAT U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. AMES RESEARCH CENTER, MOFFETT FIELD, CALIF. SIMULATOR AND FLIGHT STUDY OF YAW COUPLING IN TURNING MANEUVERS OF LARGE TRANSPORT AIRCRAFT. 88
21062 NAT U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.; AMES RESEARCH CENTER, MUFFETT FIELD, CALIF.; A THEORETICAL ANALYSIS OF THE VISUAL ACCUMMODATION SYSTEM IN HUMANS.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. | AMES RESEARCH CENTER, NOFFETT FIELD, CALIF. | MODEL OF HUMAN GPERATOR RESPONSE TO STEP TRANSITIONS IN CONTROLLED ELEMENT DYNAMICS.# 21067

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. |
AMES RESEARCH CENTER, NOFFETT FIELD, CALIF. |
EXPERIMENTAL EFFECTS OF SYSTEM INPUT
SPECTKA, CONTROLL STICK STIFFNESS, AND
CONTROLLED ELEMENT ORDER.®
21068 U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. |
AMES RESEARCH CENTER, MUFFETT FIELD, CALIF. |
A THEORETICAL INVESTIGATION OF THE
AERUOPMANICS OF SLENDER WING-BUDY
COMBINATIONS EXHIBITING LEADING-EDGE
SEPARATION.8
21080
NAT U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. AMES RESEARCH CENTER. MUFFETT FIELD, CALIF. A PILCTED SIMULATION STUDY OF OPERATIONAL ASPECTS OF THE STALL PITCH-UP.# U

VATIONAL AERONAUTICS AND SPACE ADMINISTRATION. |
AMES RESEARCH CENTER, MUFFETT FIELD, CALIF. |
WIND-TUNNEL TESTS OF A SERIES OF
PARACHUTES DESIGNED FOR CONTROLLABLE
GLIDING FLIGHT.#
21354 U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.; AMES RESEARCH CENTER, MOFFETT FIELD, CALIF. | -LIFT FAN TECHNOLOGY STUDIES.-4 21357

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. AMES RESEARCH CENTER. MUFFETT FIELD. CALIF. AFEASIBILITY OF V/STOL CONCEPTS FOR SHURT-HAUL TRANSPORT AIPCRAFT.

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION. | AMES RESEARCH CENTER, MUFFETT FIELD, CALIF. | RESULTS OF A BAIEF FLIGHT INVESTIGATION OF A COIN-TYPE STOL AIRCRAFT.# 21821

NATIONAL AERONAUTICS AND SPACE AUMINISTRATION. AMES RESEARCH CENTER, MOFFETT FIELD, CALIF. I STUDY ON THE FEASIBILITY OF V/STOL CONCEPTS FOR SHORT HAUL TRANSPORT ALRCRAFT. # ADDENDUM REPORT. VOLUME 1. 21847

MATIGNAL AERUNAUTICS AND SPACE ADMINISTRATION.; AMES RESEARCH CENTER, MOFFETT FIELD, CALIF.; STUDY ON THE FEASIBILITY OF V/STOL CONCEPTS FOR SHORT HAUR. TRANSPORT AIRCRAFT.# ADDENDUM REPORT. VOLUME II. 21848

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.]
FLIGHT RESEARCH CENTER, EDWARDS, CALIF. |
SUMMARY OF PRELIMINARY DATA DERIVED FROM
THE XB-70 AIRPLANES.#
20047

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION.; FLIGHT RESEARCH CENTER, EDWARDS, CALIF.; DEVELOPMENT OF A GENERAL PURPOSE AIRBORNE SIMULATOR.# 20115 NAT U

NATIUNAL AERUNAUTICS AND SPACE ADMINISTRATION.|
*LIGHT RESEARCH CENTER, EDMARDS, CALIF. |
GENERAL PURPOSE AIRBURNE SIMULATOR —
CUNCEPTUAL DESIGN REPORT.#
2017 NAT U

NATIONAL AERUMAUTICS AND SPACE ADMINISTRATION. F FLIGHT RESEARCH CENTER, EDMARDS, CALIF. A A PARAMETRIC STUDY OF FACTURS INFLUENCING THE DEEP-STALL PITCH-UP CHARACTERISTICS OF T-TAIL TRANSPORT AIRCRAFT. B 20135 NAT U

MATIUNAL AERONAUTICS AND SPACE ADMINISTRATION.|
FLIGHT RESEARCH CENTER, EDWARDS, CALIF. |
FLIGHT TESTS OF A WIDE-ANGLE, INDIRECT
OPTICAL VIEWING SYSTEM IN A HIGH-PERFURMANCE
JET AIRCRAF7.#
20691 NAT U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.]
FLIGHT RESEARCH CENTER, EDWARDS, CALIF. |
THE INFLUENCE OF RESPONSE FEEDBACK LOOPS
ON THE LATERAL-DIRECTIONAL DYNAMICS OF A
YARIABLE-STABILITY TRANSPORT AIRCRAFT.#
21458

NATIUNAL AERUNAUTICS AND SPACE ADMINISTRATION.; FLIGHT RESEARCH CENTER, EDWARDS, CALIF.; STATISTICAL ANALYSIS OF LANDING-CONTACT CONDITIONS FOR THE XB-TO AIRPLANE.# 21481

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION.]
FLIGHT RESEARCH CENTER, EDWARDS, CALIF. |
FLIGHT INVESTIGATION OF THE LANDING
TASK IN A JET TRAINER WITH RESTRICTED FIELDS
OF VIEW. #
21555 U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.; FLIGHT RESEARCH CENTER, EDWARDS, CALIF. | STATISTICAL ANALYSIS OF LANDING-CONTACT CUNDITIONS FOR THE XB-70 AIRPLANE.# 21646

NATIONAL AERUNAUTILS AND SPACE ADMINISTRATION. !
FLIGHT RESEARCH CENTER, EDWARDS, CALIF. !
THEORETICAL DYNAMIC ANALYSIS OF THE
LANDING LUADS UN A VEHICLE WITH A TRICYCLE
LANDING GEAR. #
21720 U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.]
FLIGHT RESEARCH CENTER, MASHINGTON, D. C.]
STUDY OF FLUID FLIGHT PATH CONTROL
SYSTEM.8

21911

NATIONAL AERONAUTICS AND SPACE COMINISTRATION. |
GEORGE C. MARSHALL SPACE FLIGHT CENTER, |
HUNTSVILLE, ALA. |
ACQUISTIC PREDICTION METHODS FOR ROCKET
ENGINES, INCLUDING THE EFFECTS OF CLUSTERED
ENGINES AND DEFLECTED EXHAUST FLOW.#

NATIONAL ARRUNAUTICS AND SPACE ADMINITATION. SEGRE C. MARSHALL SPACE FLIGHT CENTER. SHUNTSVILLE, ALA. SUKVEY OF DETECTORS AND DYNAMIC CHLIBRATION METICOS FOR KENUTE SENSING SYSTEMS.

NAT U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.]
GEORGE C. MARSHALL SPACE FLIGHT CENTER,]
HUNTSVILLE, ALA |
ANALYSIS OF STRUCTURAL RESPONSE WITH
DIFFERENT FORMS OF DAMPING.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION- | GUUDARC SPACE FLIGHT CENTER, GREENBELT, NO. | A COMPLEMENTARY SLUT-DIPOLE ANTENNA FOR HEMISPHERICAL CUVERAGE. #

NATIONAL AGRENAUTICS AND SPACE ADMINISTRATION. I GUDDARD SPACE FLIGHT CENTER, GREENBELT, MD. I UPTICAL AND MICRUNAVE COMMUNICATIONS.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION !! LANGLEY RESEARCH CENTER, LANGLEY STATION,!

HAMPTON, VA. I A FEASIBILITY INVESTIGATION CONCERNING THE SIMULATION OF SUNIC BOOM BY BALLISTIC MODELS.#

NATIONAL AERCHAUTICS AND SPACE ADMINISTRATION.) LANGLEY RESEARCH CENTER, LANGLEY STATION.

LANGLEY RESEARCH CENTERLY THREE PROPERTY AND EXPLORATURY FLIGHT INVESTIGATION AND ANALYSIS OF STRUCTURAL LOADS ENCOUNTERED BY A HLLICOPTER HINGELESS KOTUR SYSTEM.#

NATIONAL AERUHAUTICS AND SPACE ADMINISTRATIUN- | LANGLEY RESEARCH CENTER, LANGLEY STATION, |

HAMPION, VA. I
ALKODYNAMIC DATA ON A LARGE SEMISPAN
TILLING WING WITH A 0.5-DIAMETER CHORD, A
DOUBLE-SLOTTED FLAP, AND LEFT- AND RIGHT-HAND
RUTATION OF A SINGLE PROPELLER, IN PRESENCE OF FUSELAGE .#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.! LANGLEY RESEARCH CENTER, LANGLEY STATION.! HAMPION. VA. ! SONIC-BOUP MEASUREMENTS DURING BOMBER TRAINING UPERATIONS IN THE CHICAGO AREA.#

20067

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. | LANGLEY RESEARCH CENTER, LANGLEY STATION. |

LANGLEY RESEARCH CLINICAL
HAMPTON, VA. |
SIMULATION STUDIES OF SST TERMINAL AREA
NAVIGATION IN THE ATC SYSTEM.# PRESENTED AT
THE SIXTEENTH LATA TECHNICAL CONFERENCE,
MIAMI BEACH, FLA., APRIL 22-30, 1965.
20111 R NAT U

NATIONAL AEROMAUTICS AND SPACE ADMINISTRATION.; LANGLEY RESEARCH CENTER, LANGLEY STATION,; HAMPTON, VA.; FLUITER STUDIES OF SIMPLIFIED COMPONENT HOUSELS OF A VARIABLE-SWEEP-WING AIRPLANE AT MACH NUMBERS UP TO 3.0.8 20129

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. |
LANGLEY RESEARCH CENTER, LANGLEY STATION, |
HAMPTON, VA. |
LONGITUDINAL STABILITY AND CONTROL
CHARACTERISTICS OF A POWERED MODEL OF A
TWIN-PROPELLER DEFLECTED-SLIPSTREAM STOL
AIRPLANE CONFIGURATION.# 20130

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.! LANGLEY RESEARCH CENTER, LANGLEY STATION.! HAMPTUN. VA. ! FLIGHT INVESTIGATION OF AN ON-UFF CUNTROL FOR VISTOL AIRCRAFT UNDER VISUAL CONDITIONS.# 20131 NAT U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.] LANGLEY RESEARCH CENTER, LANGLEY STATION.]

THRUST ON RECOVERY FROM INCIPIENT AND
DEVELOPED SPINS FOR FOUR AIRPLANE
CONFIGURATIONS.# 20133

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION. | LANGLEY RESEARCH CENTER, LANGLEY STATIUN, | HAMPTON, VA. | AERUDYNAMICS UP AIRFRAME-ENGINE INTEGRATIUN UF SUPERSONIC AIRCRAFT. # 20134

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.;
LANGLEY RESEARCH CENTER, LANGLEY STATION,;
HAMPTUN, VA.;
EXPERIMENTS ON THE EFFECTS OF
ATMUSPHERIC REFRACTION AND AIRPLANE
ACCELERATIONS ON SONIC-BOOM GROUND-PRESSURE
PATTERNS.6

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.! LANGLEY RESEARCH CENTER, LANGLEY STATION.! HAMPTON, VA. ! GROUND-RUN TESTS WITH A BUGIE LANDING GEAR IN WATER AND SLUSH.#

NAT U

RATIUNAL AERONAUTICS AND SPACE ADMINISTRATION. | LANGLEY RESEARCH CENTER, LANGLEY STATION, | HAMPTON, VA. | FLUTTER AT HACH 3 UF THERMALLY STRESSED PANELS AND CUMPARISON WITH THEORY FOR PANELS HITH EDGE RUTATIONAL RESTRAINT. 8

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.:
LANGLEY RESEARCH CENTER, LANGLEY STATION.;
HAMPTON, VA. |
GROUND MEASUREMENTS OF SHOCK-MAVE PRESSURE
FOR FIGHTER AIRPLANES FLYING AT VERY LOW
ALTITUDES AND COMMENTS ON ASSUCIATED RESPONSE
PHENOMENA.# 20141 NAT U

NATIONAL AERIMAUTICS AND SPACE ADMINISTRATION. | LANGLEY RESEARCH CENTER, LANGLEY STATION, | HAMPTON, VA. |

HEAT-TRANSFER AND PRESSURE DISTRIBUTIONS
ON 60 LEGREE AND 70 DEGREE SWEPT DELTA MINGS
HAVING TURBULENT BOUNDARY LAYERS.

NATIONAL AFRONAUTICS AND SPACE ADMINISTRATION. |
LANGLEY RESEARCH CENTER, LANGLEY STATION. |
HAMPTON, VA. |
A FLIGHT STUDY WITH A LARGE HELICOPTER
SHUMING TRENDS OF LATERAL AND LONGITUDINAL
CONTRUL RESPUNSE WITH SIZE.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. | LANGLEY RESEARCH CENTER, LANGLEY STATION, | HAMPTON, VA. 1
THE PRUBLEM OF KOUGHNESS DRAG AT

SUPERSUNIC SPEEDS.#

NATIUNAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLE: RESEARCH CENTER, LANGLEY STATION, LANGLEY RESEARCH CENTER, LANGLEY STATION, LANGLEY STATION, LANGLEY STATION REGARDING THE EVALUATION AND REDUCTION OF SUPERSONIC SKIN FRICTION. 20145

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. | LANGLEY RESEARCH CENTER, LANGLEY STATION, | HAMPTON, VA. | SONIC-BOOM CHARACTERISTICS OF PROPOSED

SUPERSONIC AND HYPERSONIC AIRPLANES.# 20146

NATIONAL AERGNAUTICS AND SPACE ADMINISTRATION.]
LANGLEY RESEARCH CENTER, LANGLEY STATION,]
HAMPTON, VA.]
STUDIES OF VARIOUS FACTORS AFFECTING DRAG
DUE TO LIFT AT SUBSUNIC SPEEDS.#
20147
NAT U

NATIONAL AERUMAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA. GROUND EFFECTS RELATED TO LANDING OF AIRPLANES WITH LOW-ASPECT-RATIO WINGS. # 20148

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.; LANGLEY RESEARCH CENTER, LANGLEY STATION.; HAMPTON, VA.; AERUDYNAMIC-CENTER CONSIDERATIONS OF WINGS AND WING-BOUY CUMBINATIONS.

NAT U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. | LANGLEY RESEARCH CENTER, LANGLEY STATION.

HAMPION, VA. I NACA CONFERENCE ON AIRCRAFT STRUCTURES.# COMPILATION UF PAPERS PRESENTED.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. I LANGLEY RESEARCH CENTER, LANGLEY STATION. I HAMPTON, VA. I NACA CONFERENCE ON AIRCRAFT LOADS.# COMPILATION OF PAPERS PRESENTED.

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION.] LANGLEY RESEARCH CENTER, LANGLEY STATION, [

HAMPTON: VA. | EVALUATION OF CROSS-POINTER TYPE INSTRUMENT DISPLAY IN LANDING APPROACHES WITH A HELICOPTER.# NAT U 20690

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.; LANGLEY RESEARCH CENTER, LANGLEY STATION,; HAMPTON, VA.; NGISE MEASUREMENT EVALUATIONS OF VARIOUS TAKE-OFF-CLIMBOUT PROFILES OF A FOUR-ENGINE TURBOJET TRANSPURT AIRPLANE.# NAT U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH JENTER, LANGLEY STATION, !

LANGLEY RESEARCH TENTER, LANGLEY STATION, F MAMPTON, VA. | MEASUREMENT BY WAKE MOMENTUM SURVEYS AT MACH 1.61 AND 2.01 OF TURBULENT BOUNDARY —LAYER SKIN FRICTION ON FIVE SWEPY WINGS.# NAT II

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA. I A CONCEPT OF THE VORTEX LIFT OF SHARP-EDGEDELTA MINGS BASED ON A LEADING-EDGE-SUCTION

ANALOGY .#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.| Langley Research Center, Langley Station,|

LANGLEY RESEARCH CENTER, LANGLEY STATION, |
HAMPTON, VA. |
EFFECTS UF AFT-FUSELAGE-HOUNTED NACELLES ON
THE SUBSUNIC LONGITUDINAL AERODYNAMIC
CHARACTERISTICS OF A THIN-TURBOJET AIRPLANE.#

NATIONAL AERONAUTICS AND SPACE AUMINISTRATION. | LANGLEY RESEARCH CENTER, LANGLEY STATION, | HAMPTON. VA. I

MPTON, VA. 1

CRACK PRUPAGATION, DELAYED - AILURE, AND RESIDUAL STATIC STRENGTH OF T' ANIUM, ALUMINUM, AND STAINLESS STEEL ALLOYS IN AQUEOUS ENVIRONMENTS.# NAT U

NATIONAL AERUNAUTICS AND SPA' ADMINISTRAT LANGLEY RESEARCH CENTER, LAY, LEY STATION,) ADMINISTRATION.

HAMPTON, VA. 1

AERODYNAMIC CHARACTERISTICS AT MACH 2.03

OF A SERIES OF CURVED-LEADING-EDGE WINGS
EMPLOYING VARIOUS DEGREES OF THIST AND CAMBER .# NAT U 20920

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.

NATIONAL ARRONAUTICS AND SPACE ADMINISTRATION.
LANGLEY RESEARCH CENTER, LANGLEY STATION, |
HAMPTON, VA. |
HOVERING PERFORMANCE CHARACTERISTICS OF A
ROTUR WITH AND WITHOUT BLADE-PITCH SERVUCONTROL FLAPS.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. | LANGLEY RESEARCH CENTER, LANGLEY STATION, | HAMPTON. VA. I

DEVELOPMENT AND APPLICATION OF A PHOTOELASTO-PLASTIC METHOD TO STUDY STRESS DISTRIBUTIONS IN VICINITY OF A SIMULATED CRALK.

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION,

HAMPTON, VA. 1 APPLICATION OF RICHARDSONS EXTRAPOLATION TO NUMERICAL EVALUATION OF SOMIC-BOOM INTEGRALS-3 21078

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.; LANGLEY RESEARCH CENTER, LANGLEY STATION,; HAMPTON, VA.; EFFECT OF SKEWED WING-TIP CONTROLS ON A VARIABLE-SWEEP WING-FUSELAGE CONFIGURATION.8 21079

NATIONAL AEROMAUTICS AND SPACE ADMINISTRATION. | LANGLEY RESEARCH CENTER, LANGLEY STATION.

HAMPION, VA. I INVESTIGATION OF THE FREE-FLIGHT CHARACTERISTICS AND HANDLING QUALITIES OF A GROUND-EFFECT MACHINE.# 21190 NAT U

MATIUMAL AERUMAUTICS GRO SPACE AUMINISTRATION. I LANGLEY RESEARCH CENTER, LANGLEY STATION, 1 HAMPTON, VA. 1 COMPARISON OF FLIGHT-MEASURED

HELICOPTER RUTUR-BLADE CHORDWISE PRESSURE DISTRIBUTIONS WITH STATIC IMD-DIMENSIONAL AIRFULL CHARACTERISTICS.#

NATIONAL ARRANGUICS AND SPACE ADMINISTRATION. HANGLEY RESEARCH LENTER, LANGLEY STATION, J HAN PTON, VA. J GRUUND EFFECTS ON A FUUR-PROPELLER TILT-AING CUNFIGURATION OVER A FIXED AND A

MCVING GROUND PLANE.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. I LANGLEY RESEARCH CENTER, LANGLEY STATION, I

LANGLEY RESEARCH CENTER, LANGLEY STATION, I HAMPTON, VA. I -FLIGHT INVESTIGATION OF V/STOL HEIGHT-CONTACL REQUIREMENTS FUR HOVERING AND LOW-SPEEJ FLIGHT UNDER VISUAL CONDITIONS.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. |
LANGLEY RESEARCH CENTER, LANGLEY STATION, |
HAMPTON, VA. |
DERIVATION OF A METEORULOGICAL BODY OF
DATA CUVERING THE NURTHERN HEMISPHERE IN
THE LONGITUDE REGION BETWEEN 600 W AND 160D W
FRUM MARCH 1964 THROUGH FEBRUARY 1965.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.! LANGLEY RESEARCH CENTER, LANGLEY STATION,! HAMPTON, VA. ! HANDBOOK OF URBIT POSITION CONTROL FOR

PASSIVE COMMUNICATIONS SATELLITES. 21428

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.: LANGLEY RESEARCH CENTER, LANGLEY STATION, 1 HAMPTON, VA. 1 TRANSITION FIXING FOR HYPERSORIC

FLOG. 6

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION | LANGLEY RESEARCH CENTER, LANGLEY STATION, |

HAMPTON, VA. |
EVALUATION OF A MOVING-MAP INSTRUMENT
DISPLAY IN LANDING APPRDACHES WITH A
HELICUPTER. 8 21457

NATIONAL ARGUMENTICS AND SPACE ADMINISTRATION ..! LANGLEY RESEARCH CENTER, LANGLEY STATION .!

NATIONS
LANGLEY RESEARCH CENTER,
LANGLEY RESEARCH CENTER,
LANGLUN, VA. 1

EFFECTS UF A SIMPLE STABILITY
AUGMENTATION SYSTEM ON THE PEFFERMANCE
NON-INSTRUMENT—QUALIFIED LIGHT—A INCRAFT
FILLUTS DURING INSTRUMENT FLIGHT.
21459

NATIONAL ABRUMANTICS AND SPACE ADMINISTRATION." LANGLEY RESEARCH CENTER, LANGLEY STATION, I

HAMPTON: VA. | STLP-A CLMPUTER PROGRAM FOR SUPERSONIC TRANSPORT TRAJECTORY OPTIMIZATION. 8

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. I LANGLEY RESEARCH CENTER, LANGLEY STATION, I

HAMPTON, VA.]

V/STOL CHARACTERISTICS IN RELATION TO
TERMINAL RE-UIPEMENTS.# PRESENTED AT
NATIONAL TRANSPORT ENGINEERING COMFERENCE,
MINNEAPOLIS, MAY 19-20, 1965.

NA.LUMAL AERONAUTICS AND SPACE ADMINISTRATION.] LANGLEY RESEARCH CENTER, LANGLEY STATION.]

HAMPTON, VA. I DETERMINATION OF FLIGHT CHARACTERISTICS OF SUPERSUMIC TRANSPORTS DURING THE LANDING APPROACH WITH A LARGE JET TRANSPORT IN-FELL-FT SIMULITUK-#

MATICAAL AERONAUTICS AND SPACE AUMINISTRATILAUL

HANGLEY RESEARCH CENTER, LANGLEY STATION, I HAMPION, VA. | HAMPION, VA. | CHARALTERISTICS, AND RADIATE, INLET FLOW CHARALTERISTICS, AND RADIATE, NGISE FOR A TURBUJET ENGINE 'AVING CHOKEL INLET FLLM.#

NATIUNAL AERUNAUTICS AND SPACE AUMINISTRATION.! LARCLEY RESEARCH CENTER, LANGLEY STATICH,! MAMPTUN, VA. | INVESTIGATION OF PITCH MANEUVER SPEED MARGINS FOI. A SUPEKSONIC TRANSPORT CONFIGURATION WITH A VARIABLE SMEEP WING.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.

HANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA. |

FATIOUS BEHAVIOR OF A FUSION MELDED TIT-BAIL-ING-IV SINULATED WING STRUCTURE UNDER THE ENVIRONMENT OF A SUPERSONIC TRANSPORT.

MATIJAAN AEALMAGTICS AND SPACE ADMINISTRATIONS! LENIS MESEANON CENTER: CLEVELAND: | POTCHTIAL OF LIGHTS—METHAME FUEL FOR MACE & COMMERCIAL SUPERSONIC TRANSPORTS.

BAT...M. AFRIMMITICS AND SPACE ADMINISTRATION.] LEBIS MESEMEN CENTER, CLEVELAND. [TUPSINE SESSION AND OVERALL STATUR PERFURMANCES.S مع مد د MAT U

MATICAL ACROMACTICS AND SPACE ADMINISTRATION (LINES RESEARCH CENTER) CLEVELAND. I PERFORMANCE UF THE SUBLINING-SOLID-PROPERANT IMPRISTOR SYSTEMS FOR ATTITUDE CANTORS OF ACCOMPTUB.

MATICAMA AEMAM ATTICS AND SPACE ADMINISTRATIONAL LIMIS MESEAMON LENTEN, CLEVELAND. I INLET SENSITIVITY STUDY FOR A SUPERSONIC TARAGES T.A

NATIONAL AERONAUTICS AND SPACE ADPINISTRATION. | LENIS RESEARCH CERTIA, CLEVELAND. | EXPERIMENTAL INVESTIGATION OF ADVANCED CANCEPTS TO INCREASE TURBINE OLADE COADING. 8

MATIONAL AERUMAUTICS AND SPACE ADMINISTRATION ... LINES MESEMACH CENTER, CLEVELAND ... ! HIGH-ENEAGT FUELS FOR SUPERSUNIC IAMBSPORT RESERVES ... 6

MAFICMAL AEMIMANTICS AND SPACE ADMINISTRATION | LEWIS NO. MACH CENTER, CLEVELAND | LINUSFIED NATURAL GAS AS A FUEL FOR NUMBERSONIC AIRLEAFT OF

RE: JEEL REPORTUTION AND SPACE ADMINISTRATIONS RAI LO SPACEGRAPT CENTES, MANSTONS TEX I THE DEVELOPMENT OF A NICHOMINISTURE OU SIGNAL-CUMULITIA ING AMPLIFIERS

MATILMAL MERLAMUTICS AND SPACE ADPINISTRATION.]
MAMMED SPACECRAFT CENTER, HOUSTON, TEX. |
SCALE FACTURS FOR PARACHUTE 21494

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION | UFFICE OF TECHNOLOGY UTILIZATION, MASHINGTON, I J. C. I

NATHEMATICAL CUMPUTER PROGRAMS.S

MATIJMAL AERCMAUTICS AND SPACE ADMINISTRATION ... MAINIJETCH, D. C. I THE INJUNE-PROGUCT ACCOUNTS ...

MATIGNAL AERUMAUTICS AND SPACE ADMINISTRATION. MASHINGTON, G. C. I ANATOMY AND GO CHARACTERISTICS OF THE ARTERIAL SYSTEMS WITH AN INTRODUCTION TO ITS AC CHARACTERISTICS. 8

MATIONAL AERONAUTICS AND SPACE ADMINISTRATION. I PHYSIOLOGIC OBSERVATIONS ON RACE CAR DRIVERS.# 21817

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, LANGLEY RESEARCH CENTER, LANGLEY STATION,

HAMPTON, VA. |
STING-SUPPORT INTERFERENCE ON LONGITUDINAL
AERODYNAMIC CHARACTERISTICS OF CARGO-TYPE
AIRPLANE MODELS AT MACH 0.70 TO 0.84.8

NATIONAL AERONAUTICS AND SPACE AUMINISTRATION, ! WASHINGTON, D. C. | STRUCTURAL DESIGN CONCEPTS.

NATIONAL MERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C. ; VISUAL AND CONTROL ASPECTS OF SACCADIC EYE MOVEMENTS.

MATIGNAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C. | ANALYSES OF COMPOSITE STRUCTURES.#

RATIONAL AERUNAUTICS AND SPACE ADMINISTRATION. HASHINGTON, D. C. I CLEAR AIR TURBULENCE.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. MASHINGTON, D. C. | NAV' SATELLITE NAVIGATION SYSTEM.# 20051

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C. | HYDRSDYNAMICS OF TIRE HYDROPLANING.

MATIGNAL AERONAUTICS AND SPACE ADMINISTRATION. WASHINGTON, D. C. | INVESTIGATION OF SUPERSONIC AIRCRAFT FUEL TANK FIRE AND EXPLOSION HAZARDS.# FINAL REPORT. 20082

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. WASHINGTON, D. C. | REFRACTION OF SOUND BY JET FLOW OR JET TEMPERATURE . #

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, ! HASHINGTON, D. C. 1

SPECTRA AND SPACE-TIME CORRELATIONS OF THE FLUCTUATING PRESSURES AT A WALL BENEATH A SUPERSONIC TURBULENT BOUNDARY LAYER PERTURBED BY STEPS AND SHOCK WAVES.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C. I AN EXPERIMENTAL INVESTIGATION OF THE FLOM FIELDS ABOUT DELTA AND DOUBLE-DELTA WINGS AT LOW SPEEDS.# 20116 NAT U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C. I UEFENSE/SPACE EXPENDITURES AND THE

DOMESTIC ECONOMY.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION: WASHINGTON, D. C. | TITANIUM AND ITS ALLOYS.# TRANSLATED FROM

RUSSIAN.

NAT U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I

MASHINGTON, D. C. | STUDY ON THE FEASIBILITY OF V/STOL CONCEPTS FOR SHORT-HAUL TRANSPURT AIRCRAFT.# MAT II

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I NATIONAL RECOMMENDED.

MASHINGTON, D. C. |

THE INPUT-GUTPUT ANALYSIS.8

NAT U

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION:

WASHINGTON, D. C. I COMMERCIAL PUTENTIALS OF SEMIPERMEABLE

MEMBRANES.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. MASHINGTUN, D. C. 1 BIPGLAR ANALLG-TO-PULSE-WIDTH CONVERTER.

21064

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, | MASHINGTON, D. C. | SELECTED LLECTRONIC CIRCUITRY.#

NATIO .. AL AERUNAUTICS AND SPACE ADMINISTRATION, I HASHINGTUN D. C. | NASA-UNIVERSITY CONFERENCE ON MANUAL

CCHTRUL. SECUND ANNUAL MEETING. 21070

MATIONAL AERONAUTICS AND SPACE ADMINISTRATION, | MASHINGTON, D. C. | EVALUATION OF RELIABILITY PROGRAMS.#

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION. WASHINGTON, D. C. | FLIGHT TESTING OF AIRCRAFT.# TRANSLATION

FRUM RUSSIAN.

NATIONAL ARRONAUTICS AND SPACE ADMINISTRATION, I HASHINGTON, D. C. | PLANE-STRESS, ELASTIC-PLASTIC STATES IN THE

VICINITY OF CRACK TIPS.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I

NATIONAL AERUMADITOS TO THE MASHINGTUN, D. C. I FIRST AND SECOND SIMULATUR EVALUATIONS OF ADVANCED INTEGRATED DISPLAT AND CONTROL SYSTEM U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.

WASHINGTON, D. C. | Medico-physiological incidences on the PILOT FUR FLIGHT PATIERNS TYPICAL OF VTOL.# 21460 21460

NATIONAL ARCHAUTICS AND SPACE ADMINISTRATION, I MASHINGTON D. C. | GENERAL THEORY OF ASYMMETRIC MAYES IN A CIRCULAR MAYEGUIDE WITH AN OPEN END.# TRANSLATION FROM RUSSIAN

21480

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I

MASHINGTUN, D. C. | BEARING TORQUE AND FATIGUE LIFE STUDIES HITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 TU 700 F.B 21557

MATIONAL AERONAUTICS AND SPACE AUMINISTRATION, ! WASHINGTON, D. C. | MEASUREMENT OF LOW FREQUENCY VIBRATIONS

IN BIG HELICOPTERS AND THEIR TRANSMISSION TO THE PILOT.#

21558

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I

MASHINGTON, L. C. I AN EXPERIMENTAL STADY OF PRESSURE DISTRIBUTION CURVES APPLICABLE TO PNEUMATIC

21573

NATIONAL AEKUNAUTICS AND SPACE ADMINISTRATION.

MASHINGTUN. D. C. | REVIEW OF PROPELLER-ROTUR WHIRL FLUTTER.

NATIONAL ARRONAUTICS AND SPACE ADMINISTRATION, !

WASHINGTON, D. C. | PERIPHERAL VISION DISPLAYS.# SMEPT ARROW WING.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I

MASHINGTON, D. C. | LCW SUBSONIC FLIGHT AND FORCE INVESTIGATION OF A SUPERSUNIC TRANSPORT HODEL WITH A HIGHLY SWEPT ARROW WING.

21616

21619

21646

NATIONAL ARRUNAUTICS AND SPACE ADMINISTRATIONAL NATIONAL ARROHAUSICS AND SPACE ADMINISTRATION,
HASHINGTON, D. C. "
A SI MULATOR STUDY OF A PICTORIAL
NAVIGATION DISPLAY IN INSTRUMENT DEPARTURES
OF THE SUPERSUNIC TRANSPORT...

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, 1

WASHINGTON, D. C. | NASA RESEARCH ON NOISE-ABATEMENT APPROACH PROFILES FOR MULTIENGINE JET TRANSPORT AIRCRAFT.#

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION. | MASHINGTON, D. C. | STATISTICAL ANALYSIS OF LANDING-CONTACT CONDITIONS FOR THE X8-70 AIRPLANE.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION:

HASHINGTON, D. C. | FAN BEAM NAVIGATION SATELLITE STUDY.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C. | FAN BEAM NAVIGATION SATELLITE STUDY. & VOLUME 11. SIMULATION.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I MASHINGTON, D. C. | FAN BEAM MAVIGATION SATELLITE STUDY.# VGLUME III. ANTENNAS.

KATIONAL AERONAUTICS AND SPACE ADMINISTRATION, ! MASHINGTON, D. C. | FAN BEAM NAVIGATION SATELLITE STUDY. 8 VOLUME IV. ELECTRICAL.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.! MASHINGTON. D. C. ! FAN BEAM NAVIGATION SATELLITE STUDY.# VOLUME V. EXPERIMENT.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. MASHINGTON, D. C. I THEORETICAL DYNAMIC ANALYSIS OF THE LANDING LOADS UN A VEHICLE WITH A TRICYCLE LANDING GEAR.#

21720

NATIGNAL AERONAUTICS AND SPACE ADMINISTRATION. ! NATIONAL ARRONAUTICS AND SPACE ADMINISTRATION,
WASHINGTON, D. C. |
FREE-STREAM INTERFERENCE EFFECTS ON
EFFECTIVENESS OF CONTROL JETS NEAR THE WING
TIP OF VIOL AIRCRAFT HODEL.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, | NASHINGTON, D. C. | INVESTIGATION OVER MOVING GROUND PLANE OF A TRANSPORT AIRPLANE MODEL USING BLOWING OVER FLAPS FOR BOUNDARY-LAYER CONTROL.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I MASHINGTON: D. C. I MELATICNSHIP BETWEEN MAGNITUDE OF APPLIED SPIN RECOVERY MOMENT AND ENSUING NUMBER OF RECOVERY TURNS.#

NATIONAL ARRUNAUTICS AND SPACE ADMINISTRATION, I MASHINGTON, D. C. |

AERODYNAMIC CHARACTERISTICS OF LARGE-SCALE

V/STUL TRANSPURT MUDEL WITH LIFT AND LIFT
CRUISE FANS.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I MASHINGTON, D. C. | LAMINAR FLOW ANALYSIS OF FILM BUILING FROM A HORIZUNTAL WIRE.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, |

MASHINGTON, D. C. | ON THE PREDICTION OF THE NEAR FIELD NOISE OF SUPERSUNIC JETS.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, 1 MASHINGTON, D. C. |
A SURVEY OF ATTITUDE SENSORS FOR SPACECRAFT.#

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION: 1 MASHINGTON: D. C. 1 THE OCULUMETER:

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, | WASHINGTON, D. C. | RESULTS OF A BRIEF FLIGHT INVESTIGATION OF A COIN-TYPE STOL AIRCRAFT.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, NASHINGTON, D. C. | CHARACTERISTICS OF A SPLIT PHASE TELECOMMUNICATIONS LINK.9

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, MASHINGTUN, D. C. 1 SUMMARY REPORT OF A REVIEW OF BIOLOGICAL MELHANISMS FOR APPLICATION TO INSTRUMENT DESIGN. # VOLUMG III.

MATIGNAL AERUNAUTICS AND SPACE ADMINISTRATION, I MASHINGTON, D. C. | THE EFFECT OF BEDREST ON VARIOUS PARAMETERS OF PHYSIOLOGICAL FUNCTION.#

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION, I WASHINGTUN, D. C. I THE EFFECT OF BEDREST ON VARIOUS PARAMETERS OF PHYSIOLOGICAL FUNCTION.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I WASHINGTON, D. C. I AN INVESTIGATION OF THE VISUAL SAMPLING BEAHAVIOUR OF HUMAN OBSERVERS.#

NATIONAL ARRONAUTICS AND SPACE ADMINISTRATION, ! WASHINGTON, D. C. I CHRONIC ACCELERATION STUDIES PHYSIULUGICAL RESPONSES TO ARTIFICIAL ALTERATIONS IN WEIGHT.#

NATIONAL ARRUNAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C. | VIBROCARDIOGRAPHIC SYSTEM STUDY.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, L MASHINGTON, D. C. L EFFECT OF DIET AND ATMOSPHERE ON INTESTINAL AND SKIN FLORA. F VOLUME I ~ EXPERIMENTAL DATA.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, ! WASHINGTON, D. C. | EFFECT OF DIET AND ATMOSPHERE ON INTESTINAL AND SKIN FLORA.# VOLUME II -LITERATURE SURVEY. 218C3

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I MASHINGTON, D. C. I A STUDY OF THE POSSIBLE PREVENTIVE EFFECTS

OF MUSCULAR EXERCISES AND INTERMITTENT VENOUS UCCLUSION ON THE CARDIOVASCULAR DECONDITIONING OBSERVED AFTER 10 DAYS BED RECUMBENCY. B EXPERIMENTAL DESIGN.

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION, I MASHINGTUN, U. C. ; A KEPORT OF THE PHYSIOLOGICAL, PSYCHOLOGICAL, AND BACTERIULOGICAL ASPECTS OF 20 DAYS IN FULL PRESSURE SUITS, 20 DAYS AT 27,000 FEET UN 100 DXYGEN, AND 34 DAYS OF CONFINEMENT. PARTS I, II, III.

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION, I

MASHINGTON, U. C.)

THE EFFECTS UF SENSURY DEPRIVATION ON
SENSURY, PERCEPTUAL, MOTOR, COGNITIVE, AND
PHYSIOLOGICAL FUNCTIONS.#
21807

U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION,

WASHINGTON, U. C. | PROBLEMS OF RADIATION SAFETY IN SPACE FLIGHTS.#

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION, I WASHINGTON, D. C. I KADIATION SAFETY DURING SPACE

FL IUHTS.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.!
#ASHINGTON, D. C. !
TEH APPLICATION OF MATHEMATICAL
METHODS IN AVIATION AND SPACE MEDICINE.# 21810

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. AASHINGTON. D. C. I TEH EFFECT OF SPACE-FLIGHT FACTORS ON FUNCTIONS OF THE CENTRAL NERVOUS SYSTEM. B

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION.

MASHINGTON, D. C. I INTRODUCTION TO MEDICAL CYBERNETICS.#

NATIONAL AERUNAUTICS AND SPACE AUMINISTRATION, I

MASHINGTON, D. C. I TEH EFFECT OF ELECTROMAGNETIC AND MAGNETIC FIELDS UN THE CENTRAL NERVOUS SYSTEM.# 21814

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I MASHINGTON, De C. I MEDICC-PHYSIOLOGICAL INCIDENCES ON THE PILOI FOR FLIGHT PATTERNS TYPICAL OF VIOL.#

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, I

MASHIMGTON, D. C.)
BIOLOGICAL CUNIRUL SYSTEMS. 3
A CRITICAL REVIEW AND EVALUATION.

MATICHAL AERONAUTICS AND SPACE ADMINISTRATION,

MASHINGTUM. D. C. 1
UTILIZATION OF ACCEPTANCE DATA IN A
DESCRIPTIVE MODEL FOR DETERMINING MANIS
-SLE IN A SYSTEM.8 21419

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION. | WASHINGTON. D. C. | A REVIEW OF BIOLOGICAL MECHANISMS FOR APPLICATION TO INSTRUMENT DESIGN. 8.

NATIGNAL ALRONAUTICS AND SPACE ADMINISTRATION,

MASHINGTUN, D. C. |
A SUMMARY OF OPERATIONAL EXPERIENCES
OF THREE LIGHT USSERVATION HELICOPTERS
AND TWO LARGE LOAD-LIFTING MILITARY
HELICOPTERS.#

MATIUMAL AERUNAUTICS AND SPACE ADMINISTRATION,

HASHINGTON, D. C. 1
HUMAN OPERATUR RESPONSE SPEED,
FREQUENCY, AND FLEXIBILITY. A
REVIEW, ANALYSIS AND DEVICE DEMONSTRATION. 21896

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. WASHINGTON, D. C. | PREDICTED OPERATIONAL REQUIREMENTS

FOR A NONHILITARY TRAFFIC COORDINATION AND NAVIGATION STELLITE SYSTEM. 21899

NATIONAL ARRONAUTICS AND SPACE ADMINISTRATION, I

WASHINGTUN, D. C. | SCLDERING ELECTRICAL CONNECTIONS.# FOURTH EDITION.

NATIONAL AERUNAUTICS AND SPACE ADMINISTRATION. | MASHINGTON, D. C. | HELICOPTERS.# CALCULATION AND DESIGN. SYSTEMS.# 21955

NATIONAL ARRUNAUTICS AND SPACE ADMINISTRATION, | WASHINGTON, D. C. | HELICOPTERS.# 21956 U

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C. | SIMULATOR INVESTIGATION OF MANEUVER

SPEED INCREASES OF AN SST CONFIGURATION IN RELATION TO SPEED MARGINS.# 21957

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.

MASHINGTON, D. C. |

A NUMERICAL METHOD FOR STUDYING

THE TRANSLENT BLADE MOTIONS OF A

RUTUR WITH FLAPPING AND LEAD-LAG DEGREES

OF FREEDOM.# 21958

NATIONAL AERUSPACE LAB., AMSTERDAM. | FATIGUE TESTS WITH RANDOM AND PROGRAMMED LOAD SEQUENCES WITH AND WITHOUT GROUND-TO-AIR CYCLES. A COMPARATIVE STUDY ON FULL-SCALE WING CENTER SECTIONS.# 20756

NATIONAL AEROSPACE LAB., TOKYG. I ON FAVORABLE THICKNESS DISTRIBUTIONS FOR MINGS IN SUPERSONIC FLOW.® PROCEEDINGS OF AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15-18, 1965. 20611 NAT U

NATIONAL AIRLIMES, INC. | AIRCRAFT STRUCTURE RELIABILITY PROGRAMS.# 20321 NAT U

NATIONAL AIRSPACE SYSTEM PROGRAM OFFICE.; MASHIMGTON. D. C. ! NAS SYSTEMS IN THE 1970S.# 20027 U

MATIUNAL BUREAU OF STANDARDS. BOULDER LAB., | BOULDER, COLO. | GN THE STATISTICS OF VHF FIELD STRENGTH MEASUREMENTS USING LOW ANTENNA HEIGHTS. # PART I. 20992 NAT U

EATIONAL BUREAU OF STANDARDS. BOULDER LABS., 1 BOULDER, COLO. 1 PRECISION ELECTROMAGNETIC MEASUREMENTS.& CONFERENCE HELD AT NBS, BOULDER, COLO., JUNE 21-24, 1966.

NATIONAL BUREAU OF STANDARDS. CENTRAL RADIO; PROFAGATION LAB., BOULDER, COLO. | INTERFERENCE PREDICTIONS FOR THE INSTRUMENT LANDING SYSTEM.# 21534 U

NATIGNAL BUREAU OF STANDARDS, BOULDER, COLO. | FIELD STRENGTH HEASUREMENTS ~ PHASE II.# FINAL REPORT. AND U

NATIONAL BUREAU OF STANDARDS, BOULDER, COLO. | BACKSCATTER STUDIES OF IGNOSPHERIC IRREGULARITIES.# 20496 NAT U

NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C | DISCUSSION OF ERRORS IN GAIN MEASUREMENTS OF STANDARD ELECTROMAGNETIC HORNS.8 21631

NATIONAL BUREAU OF STANDARDS, MASHINGTON, D.; C. ; TRANSISTURIZED BUILDING BLOCKS FOR DATA INSTRUMENTATION.# 21107 NAT U

NATIONAL BUREAU OF STANDARDS, WASHINGTON, D.I C. | METHODS FOR PERFORMANCE—TESTING OF ELECTROMECHANICAL PRESSURE TRANSDUCERS.#

NATIONAL BUREAU OF STANDARDS, MASHINGTON, D.; C. | ARCATA FIELD TESTS FOR ATMOSPHERIC BACKSCATTEK SIGNATURE STUDIES.8 FINAL REPOR). 21712 NATIONAL SUREAU OF STANDARDS, WASHINGTON, 0.1 C. 1 CRITERIA FOR EVALUATING THE EFFECT: VENESS OF LIBRARY OPERATIONS AND SERVICES.8 PHASE I. LITERATURE SEARCH AND STATE OF THE ART. 21728

NATIGNAL BUREAU OF STANDARDS, MASHINGTON, D.† C. | A STANDARD FOR ACCURATE PHASE-ANGLE MEASUREMENTS AT AUDIO FRÉQUENCIES.# 21771

NATIGNAL CENTER FOR ATMOSPHERIC RESEARCH.; FACILITIES DIV., BOULDEN, COLD.; AIRCRAFT AND INSTRUMENTATION IN ATMOSPHERIC RESEARCH.B 21141 NAT U

NATIONAL INSTITUTES OF HEALTH, BETHESDA, MD. | PULMONARY FUNCTION IN MAN DURING PROLONGED ACCELERATION. ~ 1. DIFFUSING CAPACITY AND BLOOD FLOW.# 20203 NAT II

MATIONAL RESEARCH COUNCIL. MATERIALS ADVISORY|
BOARD, MASHINGTON, D. C. |
REPORT OF THE ELECTROMAGNETICS SUBPANEL OF
THE AEROSPACE APPLICATIONS REQUIREMENTS PANELAEROSPACE MANUFACTURING COMMITTEE.# FINAL
REPORT.
20991 NAT U

NATIONAL SCIENCE FOUNDATION, MASHINGTON, D. C. 1 STATE VARIABLE RESULTS FOR MINIMAL CAPALITOR INTEGRATED CIRCUITS.#

NATIONAL SCIENCE FOUNDATION, WASHINGTON, D. C. | AMALYSIS OF A WIDEBAND RANDOM SIGNAL RADAR SYSTEM.# 19844

NATIONAL SCIENCE FOUNDATION, WASHINGTON, D. C. I UKEA AS AN ICE NUCLEANT FOR SUPERCOOLED CLOUDS.#

NATIONAL SCIENCE FOUNDATION, MASHINGTON, D. C.)
CHARACTERISTICS OF TECHNICAL REPORTS THAT
AFFECT READER BEHAVIOR. A REVIEW OF THE
LITERATURE.
20100 U

NATIONAL SCIENCE FOUNDATION, WASHINGTON, D. C. | TITANIUM AND ITS ALLOYS.# TRANSLATED FROM RUSSIAN. 20128 NAT U

NATIONAL SCIENCE FOUNDATION, WASHINGTON, D. C. | AN EXPERIMENTAL INVESTIGATION OF DIELECTRIC COATED ANTENNAS.® REPORT N. 13. 20549

NATIONAL SCIENCE FOUNDATION, WASHINGTON, D. C.]
ARRAYS OF UNEQUAL AND UNEQUALLY-SPACED
DIPOLES WITH APPLICATION TO THE LOG-PERIODIC
ANTENNA.#
20701 NAT U

RATIGNAL SCIENCE FOUNDATION, HASHINGTON, D. C. | RELATION OF LIGHTNING, RAINFALL, AND HAIL TO THE PROPERTIES OF MESOSCALE METEOROLOGICAL PATTEKES. # FIRST PROGRESS REPORT. 21436

NATIONAL SCIENCE FOUNDATION, MASHINGTON, D. C. ;
A LLASILOSSLESS TIME-VARIABLE SYNTHESIS
SUITABLE FOR INTEGRATED CIRCUITS.B
21463

NATIONAL SEVERE STORMS LABOR NORMAN, OKLAO I NOTES ON THUNDERSTORM MOTIONS, HEIGHTS, AND CIRCULATIONS.8

NATIONAL SEVERE STORMS LAB., NORMAN, OKLA. I PROBING AIK MOTION BY DOPPLER AMALYSIS OF RADAR CLEAR AIR KETURNS... 21442 R NAT U

NATIONAL SEVERE STORMS LAB., NURMAN, UKLA. I TURBULENCE IN CLEAR AIR NEAR THUNDERSTURMS.# 21075 NAT U

NATIONAL SEVERE STORMS LAB., NORMAN, OKLA. I MOVEMENT AND PREDICTABILITY OF RADAR ECHLES.B NAT U

NATIONAL SEVERE STURMS LAB., NORMAN, DKLA. I THUNDERSTORM CINCULATIONS AND TURBULENCE STUDIES FRUM AIRGRAFT AND RADAR DATA.# 21668

NATIONAL SEVERE STORMS LABOR MORMAN, OKEA. }
NUTE ON PROBING BALLOGN MOTION
BY DOPPLER RADAR-#
21927

NAUGHTUN. J., UR.)
PRUBLEMS IN AERUMEDICAL CERTIFICATION—
CARDIDVASCULAN RESPONSES TO EXERCISE
FULLUMING MYGGARDIAL INFRACTION.#
20282 NAT U

*AUGHTON** J*** UR**;
CLINICAL AVIATION MEDICINE** A PHYSICAL
-CUNCITICATING PROGRAM FOR CARDIAC PATIENTS.*
A PROGRESS REPORT.
20294 R NAT U

NAVAL AIR DEVELOPMENT CENTER. AERS MECHANICS)
DEPT., JUHNSVILLE, PERNA. I
EXPERIMENTAL RESULTS OF A SIMULATED
FLIGHT TESS USING VARIOUS CONTACT ANALOG
TEXTURE FORMATS. FINAL REPORT.
20200 NAT U

NAVAL AIR DEVELOPMENT CENTER. AERONAUTICAL!
ELECISUMIC AND ELECTRICAL LAB., JEHNSVILLE.;
PENNA.;
DEVELOPMENT OF DEFINITIONS AND ESHITS FOR
FREQUENCY TRANSIEMIS AND FREQUENCY MODULATION
IN ABBORAFT 380- TO 420- CPS ELECTRIC SYSIEMS.
PHASE REPORT NO. 2.
20569 NAT U

NAVAL AIR DEVELOPMENT CTOYER. ASSUMAUTICAL!
INSTRUMENTS LABOR JUHNSVILLE PENNA. |
INTERIM PILLY INSTRUMENT FANEL FOR THE
P3/A-NEW AIRCHAFT. FINAL REPORT.
20426 NAT U

NAVAL AIR DEVELOPMENT CENTER. AEROSPACE MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA. 1 DEVELOPMENT OF REVISED SIMPLEX FABRIC FOR SUMMER FLYING GLOVES.9

NAVAL AIR DEVELOPMENT CENTER. AEROSPACE!
MEDICAL RESEARCH DEPT., JOHNSVILLE, PERNA. !

DEVELOPMENT OF IMPROVED EYE-PROYECTIVE
GOGGLES.#
20196 NAT D

HAVAL AIR DEVELUPMENT CENTER. AEROSPACE |
PEGICAL RESEARCH DEPT., JOHNSVILLE, PENNA. |
EVALUATION OF THE AMBIENT NOISE
DIFFERENTIAL OF THE SZE AND T-39 SERIES
AINCRAFI.&

NAVAL AIN DEVILOPMENT CENTER. AERCYPACE; MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA.; DESIGN OF MOVEN AND LAMINATED FABRICS FOR TESTING OF THERMAL RESISTANCE.& 20198

NAVAL AIR DEVELOPMENT CENTER. AEROSPACE!
MEDICAL RESEARCH DEPT.. JOHNSVILLE. PENNA. |
COMPARISUNS BETWEEN SOUND PRESSURE LEVELS
AT GREW STATIUNS IN THE "STANDARD" AND A-NEW
MOD- 3 P-JA AIRCRAFT.&
20199 NAT U

NAVAL AIR DEVELOPMENT CENTER. AERLSPACE)
HEDICAL REGRARCH DEPT., JOHNSVILLE, PENNA. I
CINERADIUGRAPHIC DBSERVATIONS OF RUMAN
SUBJECTS DURING TRANSVERSE ACCELERATIONS OF
PLUS 59X AND PLUS 109X.#
20204 NAT U

NAVAL AIR DEVILOPMENT GENTER. AEROSPACE! MEDICAL RESLARCH DEPT., JOHNSVILLE, PENNA. I A LOW PRESSURE CHAMBER FOR ESTIMATION OF THE BAS EXCHANGE RATIO. * 20205 NAT U

NAVAL AIR DEVILUPMENT CENTER. AEROSPACE!
MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA. !
PUST-FLIGHT CHEST DISCUMFORT IN AVIATORSAERU-ATTLECTASIS.#
20206 NAT U

NAVAL AIR DEVELUPMENT CENTER. AEROSPACE!
MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA. |
DISTRIBUTION OF PULMGNARY BLUUD FLOW AS
AS AFFECTED BY TRANSVERSE /PLUS GX/
ACCELERATION.B FINAL REPORT.
20207 NAT U

NAVAL AIR DEVELOPMENT CENTER. AEROSPACFI
MEDICAL RESEARCH DIPT., JOHNSVILLE, PENMA. I
PULMONARY FUNCTION IN MAN UNDER PROLONGED
ACCELERATION — II. CURRELATION OF ARTERIAL
BLOOD DRYGEN SATURATION WITH VENTILATION AND
GAS BEING BREATHED.8
20208 NAT II

NAVAL AIR CEVELUPMENT CENTER. AEROSPACE!
4EDICAL RESEARCH DEPT., JURNSVILLE, PENNA. |
CATCHOL AMINE MEASUREMENTS ASSOCIATED WITH
AUTONOMIC-LABY@INTHINE RESPONSES IN MAN
EXPOSED TO PUSITIVE /PLUS GZ/ ACCELERATION.#
FINAL REPORT.
20209 NAT II

NAVAL AIR DEVELOPMENT CENTER. AEROSPACE!
MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA. |
HURAN BIUCHENICAL PARAMETERS OF ACCELERATIV
STRESS.# FINAL REPURT.
20002 NAT U

NAVAL AIR DEVELOPMENT SENTER. AVIATION!
HEDICAL ACCELERATION LASO, JOHNSVILLE, PENNA. !
ELUATIONS OF MOTION IN CIRCULAR MOTION
TERMS FOR THE LIMACON.S
2020! NAT U

NAVAL AIR DEVELOPMENT CENTER. AVIATION!
REDICAL ACCELERATION Lado. JOHNSVILLE. PENHA. !
FLASHBLINDNESS- THE EFFECTS OF PREFLASH
ADAPTION AND PUPIL SIZE.#
20202 NAT U

NAVAL AIR DEVELOPHENT CENTER. AVIATION;
MEDICAL ACCELERATION LAB., JOHNSVILLE, PENNA.;
PULNONARY FUNCTION IN MAN DURING PROLONGED
ACCELERATION. - I. DIFFE'SING CAPACITY AND
BLOOD FLOW.#
20203 NAT U

NAVAL AIK GEVELUPMENT CENTER, JUHNSVILLE, PENN ! TEST PRUCEDURES FOR FORCED AIR COULED EQUIPMENT.# 20743 NAT U

NAVAL AIR DEVELOPMENT CENTER, JUHNSVILLE, I PENNA, I INVESTIGATION UF INERTIAL SYSTEM ERROR ANALYSIS METHODS.B PHASE REPORT. 21147 NAT U

NAVAL AIR DEVELOPMENT CENTER, JOHNSVILLE, PENNA. |
FLIGHT EVALUATION OF THREE AXIS STABILITY
AUGMENTATION SYSTEM FOR LIGHT HELICOPTERS.*
FINAL REPORT.

NAVAL AIR DEVELOPMENT CENTER, JOHNSVILLE, PENNA. |
EVALUATION OF TITANIUM ALLOY CABLES FOR AIRCRAFT USE.# FINAL REPORT.
21421 U

WAVAL AIR DEVELOPMENT CENTYS, JOHNSVILLE, PENNA. |
OPTIMIZATION OF DUPPLER DAMPING OF
INCRITAL NAVIGATION SYSTEMS. PHASE REPORT.
01450

NA'JAL AIR DEVELOPMENT CENTER, JOHNSVILLE, PENNA. |
PINSAC. A NEW CONCEPT IN INERTIAL
NAVIGATION SYSTEM ALIGNMENT AND
NAINTENANCE. B PHASE REPORT.

NAVAL AIR DEVELOPMENT CENTER, JOHNSVILLE, J PENNA. J DEVELOPMENT UF AIR-TO-AIR RANGE CAPABILITY WITH TACAN EQUIPMENT. S FINAL REPURT. 21660 U

NAVAL AIR DEVELOPMENT CENTER, JOHNSVILLE, PENNA. |
IN-FLIGHT SIMULATION AND PILOT
HANDLING QUALITIES OF A LARGE LUGISTICS
TRANSPORT AIRPLANE.8
21953 U

NAVAL AIR ENGINEERING CENTER. AERONAUTICALI MATERIALS LAB., PHILADELPHIA. I DEVELOPMENT OF A FUEL SIGHT WINDOW FOR EXTERNAL FUEL TANKS AND PREPARATION OF ENGINEERING DUCUMENTATION FOR SAME. # 20424 NAT U

NAVAL AIR ENGINEERING CENTER. AERONAUTICAL!
MATERIALS LAB., PHILADELPHIA. |
THE MODIFICATION OF IN-FLIGHT RAIN
REPELLENTS AND SPECIFICATION REQUIREMENTS
THEREFOR.#
20425 NAT U

MAYAL AIR ENGINEERING CENTER. AERONAUTICAL!
MATERIALS LAG., PHILADELPHIA. |
DEVELOPMENT OF AN AIRCRAFT UPHOLSTERY
FABRIC IN A STANDARD CONSTRUCTION /FIRE AND
FLAME RESISTANT/.#
20747 NAT II

NAVAL AIR ENGINEERING CENTER, PHILADELPHIA. 1 A REPURT OF THE PHYSIGLOGICAL, PSYLHGLOGICAL, AND BACTERIOLOGICAL ASPECTS OF 20 DAYS IN FULL PRESSURE SUITS, 20 LAYS AT 27,000 FEET ON 100 UXYGEN, AND 34 DAYS OF LUNFINEMENT.# PARTS 1, 11, 111. 21806

NAVAL AIR SYSTEMS COMMAND. FLEET WEATHER; CENTRAL, WASHINGTON, D. C. ; OBJECTIVE ASSEMBLY OF METEOROLOGICAL SATELLITE INFORMATION.* FINAL REPORT. U

NAVAL AIR SYSTEMS LOMMAND, WASHINGTON, D. C. | ENGINEERING OBSERVATIONS UN AN MB-5 AIRCHAFT FIRE-FIGHTING AND RESCUE VEHICLE.# 20104 NAT U

MAYAL AIR SYSTEMS COMMAND, WASHINGTON, D. C. | LATERAL-DIRECTIONAL FLYING QUALITIES FOR POWER APPRUACH.# FINAL REPORT. 20882 NAT U

NAVAL AIR SYSTEMS COMMAND, WASHINGTON, D. C. | DEVELOPMENT OF CRITERIA AND METHODS FOR EVALUATING TRAINER AIRCRAFT EFFECTIVENESS.# 21484

NAVAL AIR SYSTEMS COMMAND, MASHINGTON, D. C. I INVESTIGATION OF THE USE OF ENGINE OILS IN AIRCHAFT HYDRAULIC SYSTEMS.8 FINAL REPORT. 21545

NAVAL AIR SYSTEMS COMMAND, MASHINGTON. D. C. I STUDY TO DETERMINE DESIGN CRITERIA FOR A STEKED FIBEK UPTIC PERISCUPE FOR AIRCRAFT APPLICATION. # FINAL REPORT. 21547

NAVAL AIR SYSTEMS COMMAND, WASHINGTON, D. C. I TEMPERATURE ACTIVATED GALVANIC CELLS FOR SELF-POWERED AIRCRAFT FIRE-DETECTION SYSTEM /U/.» 21664

NAVAL AIR SYSTEMS COMMAND, WASHINGTON, D. C. | STUDY OF AVIATION-FUEL FILTER/SEPAKATURS.# ANNUAL SUMMARY REPORT. 21655

NAVAL AIR TEST CENTER. MEAPONS SYSTEMS TEST! UIV., PATUXENT RIVER, MD. | TECHNICAL EVALUATION OF TACAN VISUAL IDENTITY SYSTEM.# FINAL REPORT. 20718 NAT U

NAVAL AIR TEST CENTER. WEAPONS SYSTEMS TEST! DIV., PATUXENT RIVER, MD. | SOLUTION OF THE INTERFERENCE FIELD FOR TACAN SITING.* VOLUME II. INTERIM REPORT. 20773

NAVAL AIR TEST CENTER. WEAPONS LYSTEMS TEST!
DIV.. PATUKENT KIVER, MD. |
SULUTION OF THE INTERFERENCE FIELD FOR
TACAN SITING.B VOLUME I. INTERIP REPORT.
20174

HAVAL AIR TEST CENTER, JOHNSVILLE, PENNA. AERO;
MECHANICS DEPARTMENT, JUHNSVILLE, PENNA.;
DETERMINATION AND APPLICATION OF
INERTIAL COMPLNINT WARM-UP CHARACTERISTICS.;
FINAL REPORT.
21975
U

NAVAL AIK TEST CENTER, PATUXENT RIVER, MD. 1 EFFECTS OF PILOT TECHNIQUE ON MINIMUM APPRUACH SPEED.# FINAL REPORT. 20431

NAVAL AIR TEST CENTER, PATUXENT RIVER, MD. | ANALYSIS OF TURBUJET AIRPLANE DRAG AND FUEL CONSUMPTION DATA.# 21174 NAT U

NAVAL AIK TEST CENTER, PATUXENT RIVER, MD. | MCDIFICATION OF RADIO SET AN/ARN-21B FUR TACAN Y-CHANNEL OPERATION.# FINAL REPERI. 21657

NAVAL AIR TEST CENTER, PATUXENT RIVER, MD. | FLYING QUALITIES AND PERFORMANCE EVALUATION OF THE MODEL C-ZA AIRPLANE.# FINAL REPORT.

NAVAL AIR TEST ALILITY, LAKEHURST, N. J. J DYNAMIC PELFURMANCE OF A MARK 7 MOD 1 ARRESTING GEAR WITH HEAVY DEADLOADS. 8 FINAL REPORT. 20422 NAT U

NAVAL AIR TURBINE TEST STATION. AERONAUTICAL!
TURBINE LAB., TRENTON. |
J79-GE-B ENGINE COMPONENT PERFORMANCE.#
20073

NAVAL AIR TURBINE TEST STATION. AERONAUTICAL!
TURBINE LAB., TRENTON. |

J52-P-6A ENGINEEVALUATION.G
20421
NAT U

NAVAL APPLIEU SCIENCE LAB. PHYSICAL SCIENCES!
DIV., BROOKLYN, N. Y. ;
ELECTROMAGNETIC RADIATION HAZARDS IN
THE NAVY.#
21029 NAT U

NAVAL APPLIEU SCIENCE LAB., WASHINGTON, D. C. 1 HANDBOOK FUR SYSTEMS APPLICATION OF REDUNDANCY.* REVIEW DRAFT. 20666 NAT U

NAVAL AVIUNICS FACILITY, INDIANAPOLIS. | INTRODUCTION TO MAINTAINABILITY. # 20423 NAT U

NAVAL CIVIL ENGINEERING LAB., PORT HUENEME, CALIF. |

AIRFIELD PAVEMENT EVALUATION - USMCALF

CAMP PENDLETON, CALIFORNIA.#

20403 NAT U

NAVAL CIVIL ENGINEERING LAB., PORT HUENEME, |
CALIF. |
PASSIVE CEVICES FOR PROVIDING CONTINUITY
OF ELECTRIC PUMER.# FINAL REPORT.
20404 NAT U

NAVAL CIVIL ENGINEERING LAB., PORT HUENEME, I CALIF. I TRANSIENT-SUPPRESSION NETWORKS FUR ELECTRONIC EQUIPMENT.# FINAL REPORT. 20671 NAT U

NAVAL CIVIL ENGINEERING LAB., PORT HUENEME, | CALIF. | UPTERIURATION ON UNSLURRIED ASPHALT.# 20672 NAT U

NAVAL CIVIL ENGINEERING LAB., PORT HUENERE, | CALIF. | EFFECT UN LIFTING OF SLURRY SEAL.# 20673 R NAT U

NAVAL ELECTRUNIC SYSTEMS COMMAND, PATUXENT RIVER, MD. |
TECHNICAL INVESTIGATION OF RF
CHARACTERISTICS FOR TACAN ANTENNAS.# FINAL
RIPURT.
20408

NAVAL ELECTRUNIC SYSTEMS COMMAND, PATUXENT RIVER, ND. I INVESTIGATION OF TACAN/IFF COMPATIBILITY.# FINAL REPORT. 21426 U

NAVAL ELECTRONIC SYSTEMS COMMAND, PATUXENT)
RIVER, MG. |
DEVELOPMENT UF A PRACTICAL TACAN SITING
CRITERIA-8 FINAL REPORT.
21589

NAVAL UCEANOGRAPHIC UFFICE, MASHINGTON, D. C. I EVALUATION OF THE NAVY NAVIGATION SATELLITE SYSTEM AND THE DMEGA NAVIGATION SYSTEM.B

NAVAL GRDINANCE TEST STATION, INYOKERN /CHINA! LAKE/, CALIF. ! IGNITION SENSITIZATION OF GELLED JP-5 FUEL.# FINAL REPORT. 20415 NAT U

NAVAL ORDNANCE LAG. RESEARCH DEPT., CORUNA, I CALIF. I AN EASILY CONSTRUCTED VLF TRANSMITTING ANTENNA. B 20 471 NAT U

NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO, I CALIF. I THE FEASIBILITY OF DERIVING A COST/ EFFECTIVENESS FORMULA FOR MAN/MACHINE FUNCTION ALLGLATION.B 20196 NAT U

NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO, I CALIF. I A REVIEW OF ELECTRONICS TRAINING RESEARCH LITERATURE.#

NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO,! CALIF. | CAREE-RELATED VALUES OF DESIGNATED NAVAL AVIATURS AND NAVAL FLIGHT DEFICERS.# NAT U

NAVAL POSTGRADUATE SCHOUL, MONTEREY, CALIF. I THE BALANCE OF PAYMENTS OF THE UNITED STATES— A MEASURE OF THE NATION'S ECONOMIC MELL BEING.# MASTER'S THESIS. 2018H MAT II

NAVAL PUSTGRADUATE SCHOOL, MONTEREY, CALIF. I INFURMATION KETRIEVAL.# MASTER'S THESIS. 20369 NAT U

NAVAL PUSTGRADUATE SCHOOL, MONTEREY, CALIF. I AN INVESTIGATION OF THE NEED FOR FORMALIZED TRAINING OF FACILITY MAINTENANCE PERSONNEL.# 2030 NAT U

NAVAL PUSTGRADUATE SCHOOL, MENTEREY, CALIF, I A CRITICAL SURVEY OF PERT/COST, WITH EMPHASIS ON THE MONTE CARLO TECHNIQUE OF NETWORK CALCULATION.# MASTER'S THESIS. 20391 NAT U

NAVAL PUSTGRADUATE SCHOOL, MONTEREY, CALIF. I A TELETYPE SELECTIVE GALL SYSTEM.# MASTER*S THESIS. 20393 NAT U

NAVAL POSTGRADUATE SCHOOL, MONTEREY, CALIF. 1 DESIGN OF STRIP TRANSMISSICYLINE SYSTEMS AND ANTENNAS.# MASTER'S THESIS. 20412 NAT U NAVAL POSTGRADUATE SCHOOL, MONTEREY, CALIF. | AN INVESTIGATION OF AN AUTOMATIC THROTTLE DEVICE DURING TURNING FLIGHT.# MASTER*S THESIS.

NAVAL POSTGRADUATE SCHOOL, MONTEREY, CALIF. | AN AUTOMATIC-THROTTLE DEVICE FOR AIRSPEED CUNTROL DURING FLARE TO FIELD LANDINGS.# MASTER'S THESIS. 20414 NAT U

NAVAL RESEARCH LAB. CHEMISTRY DIV., I MASHINGTON, D. C. I THE EFFECTS OF A JET FUEL ANTI-ICING ADDITIVE ON FUEL TANK LININGS.# FINAL REPORT. 20570 NAT U

NAVAL RESEARCH LAB. CHEMISTRY DIV.. | WASHINGTON, D. C. | FEASIBILITY OF UTILIZING LUMINESCENT AND REFLECTIVE COATINGS AS VISUAL AIDS FOR NIGHT LARRIER LANDINGS. # FINAL REPORT. 20719 NAT U

NAVAL RESEARCH LAB. ENGINEERING PSYCHOLOGY!
BRANLH, MASH:NGTON, D. C. !
THE ALTITUDE RATE COMMAND SYSTEM.#
20406 NAT U

NAVAL RESEARCH LAB. ENGINEERING RESEARCH!
BRANCH, WASHINGTUN, D. C. !
ENGINEERING DSSERVATIONS ON AN H8-5
AIRCRAFT FIRE-FIGHTING AND RESCUE VEHICLE.#
20104 NAT U

NAVAL RESEARCH LAB. SEARCH RADAR BRANCH, I WASHINGTON, D. C. I PREDICTIUN OF FARADAY ROTATION ANGLES AT VHF AND UHF.8 INTERIM REPORT. 20407 NAT U

NAVAL RESEARCH LAB. SHOCK AND VIBRATION)
CENTER, MASHINGTON, D. C. I
THE SHOCK AND VIBRATION BULLETIN.#
PAPERS PRESENTED AT THE 36TH SYMPOSIUM UN
SHOCK AND VIBRATION, LOS ANGELES, OCTUBER
16-20, 1966. PART III.
20/15 NAT U

NAVAL RESEARCH LAB., WASHINGTON, D. C. | AIRCRAFT LANDING APPROACH PATHS WITH THE RAINBUM UPTICAL LANDING SYSTEM.# INTERIM REPORT.

NAVAL RESEARCH LAB., WASHINGTON, D. C. I NRL PRUGRESS BULLETIN.# 21156 NAT U

NAVAL RESEARCH LAB., WASHINGTON, D. C. | SATELLITE CELESTIAL HAVIGATION.# 21160 NAT U

MAYAL RESEARCH LAB., WASHINGTON, D. C. I THE DEPTH OF FLASH OPTICAL LANDING SYSTEM. # 23-248

NAVAL RESEARCH LAB., WASHINGTON, G. C. I THE SHADUW BUX OPTICAL LANDING SYSTEM.# 21399 U

- NAVAL RESEARCH LAB., MASHINGTON. L. C. I A GUIDE TO BASIC PULSE-RADAR MAXIMUM-RANGE CALCULATION. PARTI. EQUATIONS. DEFINITIONS, AND AIDS TO CALCULATION. 2160B
- NAVAL RESEARCH LAB., WASHINGTON, D. C. | INTERIM REPORT NUMBER 2 ON AIRBORNE OMEGA RECEIVER.#
- NAVAL RESEARCH LABO, MASHINGTON, Do Co á AIRBURNE OMEGA RECEIVENOS INTERIM REPORTO 21665
- NAVAL RESEARCH LAB., WASHINGTON, D. C. | AIRBURNE UMEGA RECEIVER. INTERIM REPURT NUMBER 4. 21066 U
- NAVAL RESEARCH LAB., WASHINGTON, D. C. | AIRBORNE CHEGA RECEIVER.8 INTERIM REPORT NUMBER 5.
- NAVAL RESEARCH LAB., WASHINGTON, D. C. | NRL TERRAIN CLUTTER STUDY.# 21768 U
- MAYAL RESEARCH LAB., MASHINGTON, D. C. LAB., HANGVER, N. H. I REPORT OF NRL PROGRESS.#
- NAVAL SCHOOL OF AVIATION MEDICINE, PENSACOLA, | FLA. | A MOBILE LABORATORY FOR GROUP HEARING TESIS.& 20127 NAT U
- NAVAL SHIP SYSTEMS LOMMAND, WASHINGTON, D. C. ! ADAPTIVE FILTERS 1- FUNDAMENTALS.# 20887 NAT U
- NAVAL TEST PILUI SCHOOL, PATUXENT RIVER. MD. ! PERFORMANCE TESTING MANUAL.# 20411 NAT U
- NAVAL TRAINING DEVICE CENTER, ORLANDO, FLA. I ARDUSAL AS A FACTOR IN REMINISCENCE.# 21397
- NAVAL TRAINING DEVICE CENTER, ORLANDG, FLA. PILOT PERFURMANCE TRANSFER OF TRAINING AND DECREE OF SIMULATION. II. VARIATIONS IN AERODYNAMIC COEFFICIENTS.# TECHNICAL REPORT.

 21674
- NAVAL TRAINING DEVICE CENTER, PORT WASHINGTON, I N. Y. I HE USE OF HUMAN ENGINEERING DATA IN EQUIPMENT DESIGN.# 20417 NAT U
- NAVAL TPAINING DEVICE CENTER, PURT WASHINGTON, N. Y. I THE LEVELUPMENT OF A PROTUTYPE SPECIFICATION FUR THE PREPARATION OF MILITARY FLIGHT MANUALS.# 20418 NAT U

- NAVAL TRAINING DEVICE CENTER, PORT WASHINGTON,]
 N. Y. 1
 PROTUTYPE SPECIFICATION FOR THE PREPARATION
 OF FLIGHT MANUALS.8
 20419
 NAT U
- NAVAL TRAINING DEVICE CENTER, PORT WASHINGTON, I N. Y. | STUDY, ASSESSMENT UF PILUT PROFICIENCY.# 20420 NAT U
- NAVAL TRAINING DEVICE CENTER, PORT WASHINGTON, I N. Y. I THE CONTRIBUTION OF PART TASK TRAINING TO THE HELEARNING OF A FLIGHT MANEUVER. I 20945
- NAVAL TRAINING DEVICE CENTER, PORT WASHINGTON, |
 N. Y. |
 VARIATIONS IN PROGRAM CYCLE TIME AND
 AERODYNAMIC EQUATIONS.#
 20980 NAT U
- NAVAL TRAINING DEVICES CENTER, PORT!
 MASHINGTUN, N. Y. |
 USE OF THE OPERATIONAL FLIGHT TRAINER.#
 20309
 NAT U
- NAVAL MEAPUNS LAB., DAHLGREN, VA. I MEASUREMENT OF ANTENNA NEAR FIELDS.# 21178 NAT U
- NAVOY, A. J.)

 CRUISE CONTROL TECHNIQUES AND
 INSTRUMENTATION FOR GAS TURBINE POWERED
 AIRCRAFT.#
 20435 NAT U
- NAVOY, A. J.| CRUISE CONTROL TECHNIQUES FOR TURBGJET AIKCRAFT.# 27438 NAT U
- NAVY ELECTRONICS LAB., SAN DIEGO, CALIF. I AUTOMATIC DISTRIBUTION-FREE STATISTICAL SIGNAL DETELTION.# RESEARCH REPURT. 20400 NAT U
- NAVY ELECTRUNICS LAB., SAN DIEGO, CALIF. | PREDICTED SIGNAL-TO-NOISE RATIOS AROUND THREE HF TRANSMITTING STATIONS.# 20763 NAT U
- NAVY ELECTRONICS LAB., SAN DIEGO, CALIF. | THE SERIES-FED, LOG-PERIODIC FOLDED DIPOLE ARRAY.» PART V. FINAL REPORT. 20772 NAT U
- NAVY ELECTHUNIC. LAB., SAN DIEGO, CALIF. | LIBRARY EMPLOYEE DEVELOPMENT.# PROCEEDINGS OF THE TENTH ANNUAL MILITARY LIBRARIANS MORKSHOP, SAN DIEGO, CALIF., OCTOBER 12-14, 1966. NAT U
- NAVY ELECTRUNICS LAB., SAN DIEGO, CALIF. | IFF MARK X/SIF "DEFRUITER" AND ITS APPLICATION.# 20951 NAT U

NAVY ELECTRONICS LAB., SAN DIEGU, CALIF. I A HIGH-RANGE-RESOLUTION RADAR.# INTERIM REPORT.

NAVY ELECTRONICS LAB., SAN DIEGO, CALIF. | BROADBAND MEDIUM-PUMER RADAR DUPLEXER.# 21713

NAVY MARINE ENGINEERING LAB., ANNAPOLIS. | ELECTROMAGNETIC REFLECTIONS FROM SEA SURFACES AND THE GVER-MATER PERFORMANCE OF DOPPLER RADAR. #

NAVY MARINE ENGINEERING LAB.. ANNAPOLIS. I NICKEL-CADIUM BATTERY RECONDITIONER.# 20399 NAT U

NAVY UNDERWATER SOUND LAB., FORT TRUMBULL-1 GGNN. | ELECTRIC FIELD, RADIATION RESISTANCE, AND GAIN OF SLUM WAVE ANTENNAS.#

NAVY HEATHER RESEARCH FACILITY, NORFOLK, VA. 1 SYNOPTIC PATTERNS FOR CLEAR AIR TURBULENCE.# NAT U

NAVY. BUKCAU OF AERONAUTICS, WASHINGTON D. C. ! DESIGN HANDBOOK FOR SUBMERGED ENGINE COULING SYSTEMS AND DUCT SYSTEMS.

NAVY. BUREAU OF AERONAUTICS, WASHINGTON, D.1 DUCTEG PRUPELLER DEVELOPMENT STATUS.#

MAYY. BUREAU UF AERUNAUTICS, WASHINGTON, D. I C. | SYUDY OF HIGH ALTITUDE LAND SEARCH PLANE.# AUR REPORT.

. BUKEAU OF URDNANCE. I AERODYNAMIC CHARACTERISTICS OF WINGS AT SUPERSONIC SPEEDS.#

NY. BUREAU OF DRONANCE. | STUDIES IN SUPERSONIC AERODYNAMICS /S APPLIED TU CUNTROLLED FLIGHT.# NAVY. 19874

NAVY. BUREAU OF ORDNANCE. | CONTROL AND STABILITY AT SUPERSONIC SPEEDS.B SYMPOSIUM HELD JUNE 19 & 20, 1946.

NAVY. BUKEAU OF SHIPS. I STUDY OF BUSHIPS LIBRARY CATALOG SYSTEMS AND THE INSTALLATION OF A KROS-TERM SYSTEM FOR INFORMATION STORAGE & RETRIEVAL.

NY. BUREAU OF SHIPS. | ESTABLIJHMENT OF FAILURE RATES FOR INSTRUMENT, POWER, AND TELEPHONE FUSES.# FINAL REPURT.

NAVY. BUREAU OF SHIPS. I ECONOMIC DECISION CRITERIA FOR REPAIR VERSUS THROMANAY MAINTENANCE. 20118

NAVY. BUREAU OF SHIPS. ELECTRONICS DIV. | MIGHO HF RECEIVER.# PHASE I. FINAL DEVELOPMENT REPORT. 20123 NAT U

AVY. BUREAU OF YARDS AND DOCKS. I INFLUENCE DIAGRAMS FOR STRESSES AND DISPLALEMENTS IN THREE-LAYER PAVEMENT SYSTEMS FOR AIRFIELDS.# PART II. 20759 NAVY.

NAVY. BUREAU OF YARDS AND DOCKS. WASHINGTON. INFLUENCE PLAGRAMS FOR STRESSESE AND DISPLACEMENTS IN A TWO-LAYER PAVEMENT SYSTEM FOR ALSFEELDS. PART I. 21380

NAVY. FACILITIES ENGINEERING COMMAND, HASHINGTON, D. C. |
CONSTRUCTION-EQUIPMENT POLICY, THE ECONOMIC LIFE OF EQUIPMENT.

NAVY. OFFICE OF RESEARCH AND INVENTIONS. | SOME PERCEPTUAL PROBLEMS IN THE USE OF THE VG REMOTE PPI.#

NAVY, WASHINGTON, D. C. | EFFECT OF JET AND ROCKET OPERATION ON STATIC LONGITUDINAL AND DIRECTIONAL STABILITY.#

NAVY, WASHINGTON, D. C. | TEMPERATURE ACTIVATED GALVANIC CELLS FOR SELF-POWERED AIRCRAFT FIRE-DETECTION SYSTEM /U/.#

NEDERVLEN. A.I
FATIGUE TESTS WITH PANLOM AND PROGRAMMED
LOAD SEQUENCES MITH AND MITHOUT GROUND-TO-AIR
CYCLES. A COMPARATIVE STUDY ON FULL-SCALE
WING CENTER SECTIONS.#
20756 NAT U

NEDERVEEN. A.I EXPERIMENTAL DETAIL OF TESTING A FULL-SCAL STRUCTURE WITH RANDOM A 4D PROGRAMMED FATIGUE LOAD SEQUENCES.#

NEDERVEEN, A. | THE NETHERLANDS.#

NEDFELOV, Y.1 HAN IN A SPACESHIP.# TRANSLATION FROM RUSSIAN. 21414

NEEBE, F. C.| FAILURE-CHARCTING FLIGHT CONTROL SYSTEM.# PHASE I. FINAL REPORT. 19926 U

NEELY. K. K.]

SPEECH INTELLIGIBILITY AT REDUCED
AMAIENT AIR PRESSURES.#
21814

U

NEFEUDY: Y. G.! PROBLEMS OF RADIATION SAFETY IN SPACE FLIGHTES: 21908

NEFECUVA, Y. G.|
/PRODLINS OF MADIATION SAFETY OF SPACE
FLIGHTS. PHYSICAL AND BIOLOGICAL
INVESTIGATIONS WITH MIGH-EMERGY PROTOR/.#
IMANSLATICA FRUM RUSSIAN
21287 U

NEIDHARDT, '.!

APPLICATION UF THE INFORMATION THEORY TO
THE STUDY UF NEURAL AND HUMERAL INFORMATION
PROJESSING.# TRANSLATION FROM RUSSIAN.
21252

NELAND, K. E.|
FAA PRESENT AND FUTURE PHILOSOPHY IN
REGULATING AIRCRAFT STRUCTURAL MAINTENANCE
PROGRAMS.#
20140 R NAT U

NELSCH, C. M.| HISTOLOGIC STUDY OF THE EFFECTS OF PROFUND HYPOTHERMIA ON SPINAL CORD OF THE DOG.# 20136

NELSON: E. A.1 MARAGEMENT THEORY AND THE ECUNGMIC SIZE OF UKGANIZATIONS.8 19693 U

NELSON: L. A.I

RESEARCH INTO THE MANAGEMENT OF COMPUTER
PROGRAMMING. SUME CHARACTERISTICS OF
PROGRAMMING CUST DATA FROM GOVERNMENT AND
INDUSTRY.#
19899

YELSUN, F. N., JR. !

COMPARATIVE PERFURMANCE EVALUATION OF
DIGITAL DATA MODERS FOR HE RADIO.#

20599 NAY U

NELSON, H. W. | JNTEGRATED MATERIEL MANAGEMENT.# 21474

VESSEL, RUDY K.:

UPERATIONAL TEST & EVALUATION OF MB-4
FIRE FIGHTING TRUCK.:
20439

NAT U

NESTERENKU, M. A.| LUADING-UNLUADING OPERATIONS AT RAILROAD STATIONS.# 21053

NETHERLANDS. ARMED FURCES TECHNICAL;
DOCUMENTATION CENTER, THE HAGUE. !
THE STATE-OF-THE-ART ON UMEGA.# PRELIMINAR
REPORT.
20865 NAT U

NETHERLANDS MATIONAL APROSPACE LAG. 1 THE NETHERLANDS 8 21339

NETHERNOGO, P.1
STUDY, INVESTIGATION AND DEVELOPMENT OF
NON-DESIRUCTIVE RELIABILITY SCREENING OF
METALLIZED MYLAR CAPACITORS. 8 FINAL REPORT.
21001 AAT U

*ETTLES, E. H.]

ORAINAGE CHARACTERISTICS OF MASE CHARSE
MATERIALS LABORATORY INVESTIGATION.0
21707

NEUF, Go! clectromically turable paramitric AMPLIFIER.s remai repurt. 20910 NIT U

NEW YORK UNIV., NEW YORK. CEPT. OF ELECTRICAL, ENGINEERING.)

JUEULING AND INTERFERENCE AMONG RESSAGES

IN A COMPACICATION SYSTEM WITH TRANSMISSION DELAY.8

20030

REN YOMF UNIV., HEN YURK. INDUSTRIAL! ENGINEERING LAB. I A SURVEY OF THE IMPORTANCE AND USE OF CONTROLS AND JISPLAYS ON RADAR CONSCRE PARKES. 20986 NAT U

NEW YURK UNIV... NEW YORK. SCHOOL OF ENGINEERIT AND SCIENCE. ; FACTURS AFFECTING INFORMATION STORY & AND RETRIEVAL IN MAN. & FINAL REPLAT. 20-90 NAT ...

NEWCOMB, K. W.I STATÉ VAKIABLE RESULTS FOR MINIMAL CAPACITUR INTEGRATED CINCUITS.8 19898

NEWCOMB; R. H.I PARENS UN ENTEGRATED CIRCUIT SYNTHESIS.B 21069 AAT J

NENCOMBO NO NO. 1 STATE-VANIABLE SYNTHESIS FOR INSENSITIVE INTEGRATED CIRCUIT TRANSFER FUNCTIONS.O 21127 NAT U

NEWCUMB, R. W.I A QUASILUSSLESS TIMF-VARIABLE SYNTHESIS SUITABLE FOR INTEGRATED CIRCUITS.0 21403

NEWELL, A.1 CENTER HIR THE STUDY OF INFURMATION PROCESSING, # PRUPOSAL. 20305 NAT U

NEMELL» F. D.|

LATERAL-DIRECTIONAL STABILITY.# LECTURE
NOTES.
20934 NAT U

AUTHUR INDEX

NEBÉL' F. S.I

IN-FLIGHT MÉASURÉMENT OF HUMAN RESPONSE
CMARACTERISTICS. & AIAA FLIGHT TEST,
SIMULATION AND SUPPORT CONFERENCE, COCOA
BÉACH, FLORIDA, FEBRUARY 6-8, 1967.
21364 TAT U

Madello Jo col Time Step variations of Winds, Heights and Temperatures in the national meteorological Center Primitive Equation furecast modelos Final Repurt. 20020 NAT U

REWMAN, R. R. | AINFLUM VELOLITY EFFECT ON LIGHTMING IGHITION OF AIRCRAFT FUEL JENT EFFLUX.8 21947 R U

REBRAN, R.1 DUCTEG PROPELLEK TECHNIGAL STUDY.8 1994c U

MENSTEIN, H.;

NEW TECHNIQUES FOR MILLIMETER-HAVE

AGENTIUM. FINAL REPORT.

20905 NAT U

MEYRAN, I. M.; UN CERTAIN GEBATABLE PROBLEMS OF ETICLOGY ALW PATHOGICALSIS OF MALIGNARY TURCKS.B. TRANSLATION FROM RUSSIAN. 21227

NICHOL: N. L.I RESEARCH AND INVESTIGATION ON SATELLITE ATTITUDE CONTPOLS 21902 U

NICHALS, C. H. | EVALUATION OF AUTOMATIC PERSONNEL EMERGENCY BALK PARACLATIES FINAL REPORT. 20665

NICHULS, L. N.)
ALL HEATHER LANDING SIMULATION FOR CATEGORY III AIRBURNE CONFIGURATION.# 2 2 2 7

NICHCLS, M. R. I AERUDYNAMICS OF AIRFRAME-ENGINE INTEGRATION OF SUPERSUNIC AIRCRAFT. 20134 NAT U

NICOLAI, F. A.I A CUMPARISON OF SALARIES PAID TO SCIENTISTS AND ENGINEERS BY DEFENSE LABORATURIES AND BY PRIVATE INDUSTRY.A 26072 U

NICC AIDES, J. L.I

A REVIEW OF SOME RECENT PROGRESS IN

UNDERSTANDING CATASTRUPHIC YAM.#

21566

NIELSEP, J. N.1 THE THEURETICAL CHARACTER, STICS OF ONE-LUBED PARAMINGS IN COMBINED PITCH AND SIJESLIP.# 20701 NAT U NIELSEN, K. W.; INVESTIGATION OF NUMBERICAL TECHNIQUES AS APPLIED TO DIGITAL FLIGHT CONTROL SYSTEMS.# 21487 U

MIEMANN, L. E., JR.; MEGATIVE RESISTANCE STUDY - PHASE 1.8 20476 NAT U

NIEMEYER, W. A.|
INVESTIGATION OF A PERSONNEL SEATING
SYSTEM DYANAMIC TEST FACILITY /PROJECT/
VAE/-# FINAL REPORT.
21419 U

NIEMOELLER, A. F. | A MOBILE LABORATORY FOR GROUP HEARING TESTS. B 20127 NAT U

NIEUWLAND, G. Y.] THE NETHERLANDS.# 21349

NIKOLAYEV, A.:

COSMUNAUTS PUT UN THE PRESSURE SUITS.#
TRANSLATION FROM MUSSIAN.
21306 U

NIKOLAYEV, A.1

MAN AT GREAT ALTITUDES.# TRANSLATION
FRUM RUSSIAN.
21307

U

MISHINA, M.]

A FEW STATISTICAL DATA EN ATC COMMUNICATION
CONGESTION IN TOKYO AREA CONTROL CENTER.#
21194

NIXUN, R. H. | BIPULAR ANALOG-TO-PULSE-HIDTH CONVEPTER.# 21064 NAT U

NIXON, W. 5.1

LATERAL-DIRECTIONAL FLYING QUALITIES FOR POWER APPROACH.# FINAL STPORT.
20882

NAT D

NOAH, J. N.I COSTING FUR SYSTEMS ANALYSIS &

NOBLE, 5. 8.1

METHODOLOGY FOR INDUSTRY AMPACT ANALYSIS. #
METHODOLOGY AND SUPPARY RESULTS. FOLUME I.
20960 hat u

NOLL, H. B.I THEHRETCA, DYNABLE AMALYSIS F THE LANDING LOADE ON A WEHILLE WITH & TRICYCLE LANDING GEARLS 20720

NORMAN, C. A.)

VACIATIONS IN PREGRAM CYCLE FIME AND
AEKU! YNAMIL ENJATIONS.#
20980 NAT U

MGRMAN, D. A.1
PILCT PERFORMANCE TRANSFER OF TRAINING
AND DEGREE OF SIMULATION. II. VARIATIONS
IN AERODYNAMIC COEFFICIENTS.# TECHNICAL
REPURT.
21674

NORRIS, E. B.,
STUDLES IN COMPLEX COORDINATION—
PERFORMANCE OF THE TWO-HAND COORDINATOR AS A FUNCTION OF THE KELATIONS BETWEEN DIRECTION OF ROTATION OF CONTROLS AND DIRECTION OF MOVEMENT OF UISPLAY.8 PART II.
20631 NAT U

NORTH AMERICAN AVIATION, INC. AUTONETICS DIV. ANAMEIN, CALIF. I FLOW OF SCIENTIFIC AND TECHNICAL INFORMATIO WITHIN THE DEFENSE INJUSTRY. FINAL REPORT. 20793

NURTH AMERICAN AVIATION, INC. AUTONETICS!
DIV., ANAHEIH, CALIF.!
FLOW OF SCIENTIFIC AND TECHNICAL
INFORMATION WITHIN THE DEFENSE INDUSTRY.#
FINAL REPORT.
20780 NAT U

NORTH AMERICAN AVIATION, INC. AUTONETICS!
DIV.. ANAHEIM. CALIF. !
HUMAN ENGINEERING CHECKLIST.#
20781 NAT U

NURTH AMERICAN AVIATION, INC. AUTUMETICS)

JIV., ANAHEIM, CALIF. |

KELIABILITY OF MICROELECTRONIC CIRCUIT

CONNECTIONS. FINAL REPORT.

LUNNECTIONS. FINAL REPORT

21999 U

NURTH AMERICAN AVIATION, INC. SPACE AND INFORMATION SYSTEMS DIV., COMMEY, CALIF. I EFFECTS OF CULD EXPOSURE UPON THE ACTION OF THERAPEUTIC DRUGS.# PART II.

ACRTH AMERICAN AVIATION, INC. SPACE AND I INFLRMATION SYSTEMS CIV., DUWNEY, CALIF. | UESIGN STUDY OF LASER RADAK FOR DETECTION OF CLEAR AIR TURBULENCE.# FINAL REPORT. 20559 NAT U

NURTH AMERICAN AVIATION, INC. SPACE AND J INFORMATION SYSTEMS DIV., COMMEY, CALIF. I AIRBURNE INSTRUMENTATION RECORDER. ' INSTRUCTION MANDBOOK. 2098/

NORTH AMERICAN AVIATION, INS. AUTONETICS DIV..!
ANAHEIM, CALIF. |
INVESTIGATION OF NUMBERICAL TECHNIQUES
AS APPLIED TO DIGITAL FLIGHT DUNTROL
SYSTEPS...

WESTH AMERICAN AVIATION, INC. SPACE AND INFORMATION SYSTEMS DIV., COMMEY, CALIF. I COD WASH-REEDS STUDY PHASE II. SCIENTIFIC AND TECHNICAL INFORMATION IN THE DEFENSE INCUSTRY, INTERVIEW GUIDE MANUBLOK.B CL'14.

NORTH AMERICAN AVIATION, INC., COLUMBUS, UHIO. | GLASS FIBER MATERIALS AND FABRICATION METHODS.# 20744.

NORTH AMERICAN AVIATION, INC., COLUMBUS, UHIO. | EXPERIMENTAL RESULTS.# 20755 NAT U

NORTH AMERICAN AVIATION, INC., COLHHBUS, CHIO. I INVESTIGATION OF THE USE OF SNGINE CILS IN AIRCRAFT HYDRAULIC SYSTEMS.# FINAL REPORT. 21945 U

NORTH AMERICAN AVIATION, INC., LCS ANGCITS. I COMMERCIAL SUPERSONIC TRANSPORT PANEL FLUTTER STUDIES.#

NORTH AMERICAN AVIATION, INC., LLC ANGELES. | AN ANALYSIS OF FLEXIBLE ARROGAFT SIEFFTURAL MODE CUNTROL. PART 1. 20545 NAT U

NORTH AMERICAN AVIATION, INC., LOS ANGELES. | MUDELING TECHNIQUES FOR SUNIC FATIGUE PREDICTION.8 FINAL REPORT. 20704 NAT U

NORTH AMERICAN AVIATION, INC., LOS ANGELES, 1 XB-70A REM'ITE BASE RECOVERY PLANAB 21517 U

NORTH AMERICAN AVIATION, INC., LUS ANGELES. I SUMMARY REPORT ON THE AIRBORME AND GROUND INSTRUM: "GATION SYSTEM.# 21655 U

NURTH AMERICAN AVIATION, INC., LOS ANGELES. | AB-70 FLIGHT TEST SUMMARY REPORT. THERMAL ENVIOUNMENT AND CONTROL /FLIGHTS 1-50 THEU 1-60/.#
21668 U

NORTH AMERICAN AVIATION, INC., LOS ANGELLS. I SUMMARY TEST REPORT FOR THE STRUCTURES SUBSYSTEM OF THE 8-70 PROTUTYPE AIR VEHICLE FOR FLIGHTS SO THRISSON 60.# 21689

NORTH ATLANTIC TREATY ORGANIZATION, PAPIS. I CONSIDERATIONS IN THE DETERMINATION OF STABILITY AND CONTROL DERIVATIVES AND DYNAMIC CHARACTERISTICS FROM FLIGHT DATA.8 21613 U

KARTH ATLANTIC TRESTY GREANIZATION, PARIS. I UNRESOLVED PROBLEMS IN BRITTLE MATERIAL REVIEWS 21505 U

NGRTH ATLANTIC TREATY URGANIZATION, PARIS. | A REVIEW OF SCHE RECENT PROGRESS IR UNLEXSTANDING CATASTROPHIC YAM.# 21566 U

NORTH ATLANTIC TREATY ORGANIZATION, PARIS !
APPLICATION OF MICRUFRACTOGRAPHY TO THE
STUDY OF CRACK PROFAGATION UNLER FATIGUE
STRESSESSES
21567

NORTH ATLANTIC TREATY OFGANIZATI N. PARIS. I THE USE OF WIND SHOARS IN THE DESIGN OF AEROSPACE VEHICLES.

MURTH ATLANTIC TREATY ORGANIZATION. PARIS. I FLIGHT EXPERIENCE WITH 7HF OGES WING AT LUB SPEEDS

NORTH ATLANTIC TREATY ORGANIZATION: PARIS. ? FLIGHT-HEASUPED TURBULENCE IN THE NATO NATIONS.E

MORTH ATLANTIC TREATY OPGANIZATION, PARIS. ; ACVISORY GROUP FUR AEROSPACE RESEARCH AND! DEVELEPMENT. I

APPLICATION OF THE MODEL TECHNIQUE TO A WARIABLE-STABILITY HELICOPTER FOR SIMULATION OF VIOL HANDLING GUALITIES.

MORIH ATLANTIC TREATY ORGANIZATION, PARIS, I ADVISTRY URBUF FOR AEROSPASE RESEARCH AND I DEVELOPMENT, I CORNELATION OF WIND-TUNNED AND FLIGHT-TEST AERODYNAMIC DATA FOR FIVE VISTOR AEROSPAFT, B

NORTH ATLANTIC THEATY ORGANIZATION. PARTS. | ADVISURY GROUP FOR ACHOLPACE RESEARCH AND THE CONTRACT. EVELLEMENT . !

THE PRODUCTION OF INTENSI SHEAR LAYERS BY VIRTUE STAFFICHING AND CONVECTION. #

NCRIH ATER'STIC THEATY ORGANIZATION, PARIS-HOTYSCRY LROUP FOR AFROSPACE RESEARCH KNO! LEVELGRH NT. ! UISIGH, DEVELOPMENT, AND UTILIZATION LI A GENERAL PURPUNE AIRGGINE SIMULATOR. B

MERTH ATLANTIC THEATY ORGANIZATION, PARISAT ALVISORY GROUP FOR ABROSPACE RESEARCH AND I USE OF A LARGE JET TRANSPORT AS AN INFLEGHT DYNAMIC SIMULATORUS

WERTH ATLANTIC THEATY UNCANTRATION, FARIS. ACVISORY GROUP FOR AEROSPICE RESERRCH AND

DEVELOPMENT. :

ACSULTS OF FLIGHT TESTS ON THE SMORT SCI
VIUL RESEARCH AIRCRAFT WITH PARTICULAR
GEFERENCE TO HANGLING QUALITIES IN THE HOVER AND TRANSITIONS

NURTH ATLANTIC TREATY ON PARTICATION, CARIS. A AUSTROMY GROUP FOR ACKOSPACE ACSEARCH AND COLVETCHANT. ITE CUNTAGE ACMENT DISTRIBUTION FOR THE US IT HUMERING KIG. B

NORTH ATLANTIC TREATY DRGAMIZATION, PART . ADVISORY SKOUP FOR ALRUSPACE RESLANCH AND I DE ELOPMENT.]

FILET BEHAVIOR IN VIGE AIRCRAFT.

NORTH APLANTIC TREATY ORGANIZATION, PARIS. A APPISORY GROUP FOR AEROSPACE RESEARCH AND CEVELOPREMS |
TRENUS AND APPLICATIONS OF STRUCTURAL
COMPUSITE MATERIALS.

NURTH ATLANTIC TREBTY ORGANIZATION, PARIS.! ADVISURY GROUP FOR AEROSPACE RESLARCH AND! DEVELOPMENT. : COMPUSITE MATERIALS.# PART I ALS PART II. COLD NAT !!

NORTH ATLANTIC TREATY CRGANIZATION, PARIS.! ADVISURY GROUP FOR AERUSPACE RESEARCH ARU! DEVELOPMENT. ! LANINAR INCOMPRESSIBLE LEADING AND TRAILING EUGF FACES AND THE MEAR WAKE REAR

STAGNATION PUINT.

RORTH ATLANTIC TREATY ORGANIZATION, PARIS.) ADVISURY TRUMP FOR AEROSPICE RESTARCH AND J DEVELOPMENT. (A SURVEY ON PANEL PLUTTER.#

NORTH BILANTIC IREA'Y DREGNIZATION, PARIS. ADVISURY GROUP FOR AEROSPLOF RESEARCH AND DRVELCZMENI. 1

PROBLEMS AS JULASED WITH THE PRESENCE OF WATER, SLUSH, SNOW AND ICE ON RUNKAYS.#

NORTH ATLANTIC TREATY DESANIZATION, FARIS. ADVISORY GROUP FOR RECEPTED RESEARCH AND I TEVELOPHENT. ARE SULTS OF RECENT INVESTIGATIONS OF VISTOL CONTROL AND RESPONSE REQUIREMENTS USING VARIABLE STRUCTLY HELICOPPERS.

NORTH ATLANTIC TREATY ORGANIZATION, PAKAS. ADVISURY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT: | JEPARATEU FILES PART (1.

NUNTH ATLANTIC THEATY UNGANIZATION, PARTS. | AUVISURY GROUP FOR ACROSPACE RESTARCH AND DEVELOPMENT. | SELECTED INSTRUM ATATION APPLICATION PAPERS FRUM AGARD SEIGHT MECHANICS PANEL - TWENTY-

SIXTH HEETING. . 21101

NURTH ATLANTIC TREATY OFGAMIZATION, PARIS.]
ADVISORY GROUP FOR AERGSPACE RESEARCH AND DEVELOPMENT. |
SELECTED AIRCRAFT INTEGRATED LATA SYSTEMS PAPERS FRUM AGARD SEIGHT MECHANICS PANEL — THENTY-SIXTH MEETINGUS
21.02

MORTH ATLANTIC TREATY CREANIZATION, PARIS. ACTIONS ON ONLY OF FOR AEROSPACE RESEARCH AND LEVELLFULAT. ACTION OF AEROSPACE RESEARCH AND SELECTION PAPERS FROM AGARD STRUCTUPES AND MATERIALS PAREL - MINETEENTH MEETING. 8 21104

NORTH ATLANTIC TREATY URGANIZATION, PARIS. | ADVISORY GROUP FUR AEROSPACE RESEARCH AND I UEVELUPMENT. |

PREDICTING MATERIAL BEHAVIOR UNDER LOAD.
TIME AND TEMPERATURE CONDITIONS.

NOPTH ATLANTIC TPEATY GRGANIZATION, PARIS. AUVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT. I UVERCOMING GROUND ERUSION EFFECTS IN THE OPERALION OF JET LIFT AIRCRAFT.

NORTH ATLANTIC TREATY ORGANIZATION, PARIS. ACVISURY GROUP FOR AERGSPACE RESEARCH AND DEVELOPMENT. I
TESTING THE KESTREL. #

NURTH ATLANTIC TREATY ORGANIZATION, PARIS. ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT. DEVELOPMENT. | RECENT RESEARCH DIRECTED TUNARD THE

PREDICTION OF LATERAL-DIRECTIONAL HANDLING

NURTH ATLANTIC TREATY CRGANIZATION, PARIS.; AUVISORY GROUP FOR AEROSPACE RESEARCH AND! DEVELOPMENT.; SOME OPEN— AND CLOSED-LOOP ASPECTS OF AIRPLANE LATERAL-DIRECTIONAL HANDLING

SORTH ATLANTIC TREATY ORGANIZATION, PARIS.; ADVISORY CHOUP FLR AEROSPACE RESEARCH AND; DEVELOPMENT. I FLIGHT EXPERIENCE OF RATE DEMAND CONTROL USING ELECTRIC SIGNALLING IN THE AVRO 707C

AIRCRAFT.# NAT U

TURTH ATEANTIC THEATY UNDANIZATION. PARIS. AUVISERY GROUP FOR ACRUSPACE RESEARCH AND DEVELOPMENT.

VELLPMENTS I CHANGES IN THE FLOW AT THE BASE OF A BLUFF BOUT JUL TO A DISTURBANCE IN ITS WAKES 21185

NURTH ARLANTIC TREATY URGANIZATION, PARIS. ADVISURY GROUP FOR AURUSPACE RESEARCH AND DEVELOPMENT.

CURRUSTUN OF AIRCRAFT.

MORTH ATLANTIC THEATY UNGANIZATION, PARIS. I LUISCRY UNDUP FUN AERUSPACE RESEARCH AND DEVELOPMENT.

FREE-FLIGHT TESTING IN HIGH-SPEED WIND TUNICEL 3.8 21187 MAT L

GURTH ATLANTIC THEATY UNGANIZATION, F.KIS-| ALVISCRY GHOUP FUR AERUSPACE RESEARCH AND! DEVELOPMENTS | TISSING-A COMPARISON OF ACTUS HANTLING GUALITIES WITH ESTIMATES-8

MURTH ATLANTIC TREATY URGANIZATION, PARIS, I AUVISURY SHOUP FUR ACKLOPALE PESEARCH AND UEVILUPMENT, I AVUICANCE UP IMERMAL STRAINS

NORTH ATLANTIC TREATY ORGANIZATION, PARIS. ADVISORY GROUP FOR AEROSPACE RESEARCH DEVELOPMENT. ARESULTS OF FLIGHT TESTS ON A SLENDER MING LOW SPEED RESEARCH AIRCRAFT /H-P-115/-#

NORTH ELECTRIC CO., GALION, UNIO. | MICRUMINIATURIZATION OF THE AN/TIC-19 ELECTRONIC SWITCHBOARD.# FINAL REPORT.

NORTH ELECTRIC CO., GALION, OHIO. | EXTENSION OF MICROMINIATURIZATION OF THE AN/ITC-19 ELECTRONIC SWITCHING CENTER.# FINAL 20710

NORTHROP CORP. NORTHROP NORAIR DIV., 1 HANTHORNE, CALIF. | INVESTIGATION OF LOW-LEVEL AIRCRAFT OPERATIONAL HAZARDS. FINAL REPORT.

NORTHROP SPACE LASS. HAWTHORNE. CALIF. 1 SELECTED ELECTRONIS CIRCUITRY.

NORTHWEST AIRLINES, INC. | AN EXAMINATION OF JET THANSPORT LANDING FLAKE CHARACTERISTICS. # FINAL REPORT.

NURTHWESTERN UNIV., EVANSTON, ILL. |
A PROLEGOMENON TO THE FORECASTING OF
TRANSPORTATION DEVELOPMENT.# FINAL REPORT.
20352 NAT U

NORTHMESTERN UNIV., EVANSTON, ILL. |
SYNTHESIS AND ANALYSIS OF SUME TRANSPORT
PRICE POLICIES WITH A CHANCE-CUNSTRAINED
DEMAND CAPTURE MODEL.# PRESENTED AT SECOND
INTERNATIONAL SYMPUSIUM UN RAILHOAT
CYPERRETICS, , MCNTREAL, UCTUBER 1-6, 1967.
21423

NORTHWESTERN UNIV., EVANSTON, ILL. DEPT. CF! GEOGRAPHY. TRANSPORTATION FURECAST AND PREDICTION STUDY.#

NORTHWESTERN UNIV. EVANSTON, ILL. I TECHNOLOGICAL INST. | A HEAL-TIME STUDY OF INF-CRMATION REQUIREMENTS FOR PROJECT SELECTION IN CTCS GOH AND DEVELOPMENT. # 244 5 U

NOVICK, D. | SYSTEM AND TOTAL FORCE COST ANALYSIS. #

NOVIKOV, V. M.I ABOUT UPTIMUM CHUPPING CE LUAD. TRANSLATION FROM NUSSIAM.

MOMAK, R.;

AN IN.E:../TEU METEUP RACAR SYSTEM FOR HIM. AND DEHSITY MEASUREMENTS IN THE UPPERATMUSPHENESS FINAL REPORT.

NOZHENKU, A. A.;

THE VALUE OF FEEDING FACTORS IN PROPHYLAXIS

UF RADIATION DISEASES. SELECTED ARTICLES.

TRANSLATION FROM RUSSIAN.
21221

NTANARI, C.1 21409

U

NUNN, N. M., JR. I

ELECTROMAGNETIC REFLECTIONS FROM SEA
SURFACES AND THE GVER-MATER PERFORMANCE OF
DOPPLER RADAR. B
2039.
NAT II

U*drien, J. P. i
SIMULATION STUDIES OF SST FERMINAL AREA
NAVIGATION IN THE ATC SYSTEM.B PRESENTED AT
THE SIXTEENTH IATA TECHNICAL CONFERENCE,
MIAMI BEACH, FLA., APRIL 22-30, 1965.
20111 R NAT U

U*BRIEN, 1. F.I
A PARAMETRIC STUDY OF SYMMETRICAL LANDING
AND TAXIING LOADS BY HEARS OF ANALOGUE
COMPUTATIONS.#
21011
NAT U

COBRIEN, TO FOI AN ANALOGUE STUDY OF NONSYMMETRICAN LANGING AND TAXIING LOADS AND A RATIONAL FORMULATION OF THE SYMMETRICAL SPINUP LOADS PROBLEMS 21013 MGT U

C'LONNUR, Ma!

POMER PLANT STUDE FOR SHAFT-CRIVEN HEAVY
-LIFT SAFEXY-MING A'P RAFT-#
20765 NAT U

OFCOMOR, N. F., DR | EFFECTS OF DEGLAPRESSION ON OPERATOR PERFORMANCE.# 20278 R NAT U

U*CCHAUR, by Fig DX.1 MYPLXIA AND PERFERMENCE DAY COMENTING 202.0

O'DONNELL, E., JR.1

#ANPUWER REQUIREMENTS OF THE CRYSC
AVIATION INDUSTRY.# PROJECT CONV. LODK.
2006

COMMON, ESS PHYSICAL AND CHEMICAL PROPERTIES UF LUBKILANTS.O 20519 NA: U

C*MARA, M. J.;

5TUDY OF MAG IN CTYCIN-PSTIUM CTHOSPHERE VIII. COSCHYATICAS, ON FLEDING SITE-SIZE
FOUGS-8
20187 NAT U

O*LEARY, C. D.|
TAKE-OFF TESTS ON A TRANSPORT AIRCRAFT
INCLUDING THE USE OF A "SCAT" TAKE-OFF
DIRECTOR.#
20811 NAT U

O*LEARY, C. O.)
A PILOTED SIMULATOR STUDY OF MYE TAKE-OFF
MANUEUVRE OF A LARGE AIRCRAFT WITH AND
MITHOUT A TAKE-OFF DIRECTOR.®
20831
NA7 J

O'NEILL. D. U.1 COST-EFFECTIVENESS ANALYSES.# 20347 NAT U

OBERRIGHT, E. A.|
STUDY AND EVALUATION OF THE OXIDATIVE AND
DEPOSIT-FURMING PROPERTIES OF HIGH TEMPERATURE
LUBRICANTS.#
20638 NAT U

OCCHINI: G.I SELECTEE FAPERS FROM AGARD STRUCTURES AND MATE-IALS PANEL - MINETEENTH MESTINGS 21103 NAT U

SCTAVIAN, P.1 G=U - CURRENT PROBLEMS IN BIG STADMAUTICSLE TRANSLATION FROM RUSSIAN. 2172

DDA. J. J."

PULLIFINARY DESCRIPTION OF FUNCTION REQUIREMENTS FOR THE SST MEND-UP AND MONIZONIAL SITUATION DISPLAYS.#
21427 U

CDONNELL, T. N.!

AN EXPERIMENTAL INVESTIGATION OF A SIMILIFIED METHOD FOR MEASURING HEAT TRANSFER AT SUPERIORIC SPECUS.#

CEFT, D. L.I INTERPERCIAL PEDUCTION EQUIPMENT, TRANSMITTER SIXES.X FINAL REPORT, 20114 K NAT U

SFEL, U. L.)

PARAMETRIC AMPLIFIER INTERIM WEATHER

FIX.8 FINAL FEPDAT.

21629

2

GHFICE OF ATMOSPACE RESEARCH, EMISPEAN DIFFICE. I SHACK PROPAGATION AND RESTOUAL STRENGTH OF FULL SCALE WING CONTEX SECTIONS.# 20930 SAT D

DEFICE OF AEROSPACE RESEARCH, EUROPEAN UPFICE, I FATIGUE TEN RESULTS OF THE FULL-SCALE MING CENTER SECTIONS UNDER GROSSCHOTO-AIR CYCLE LOADING 8 20931 NAT U

DEFICE OF AFRICACE RESERVANTS EUROPEAN OFFICE. I PATITUM LUANS APPLIED ON A FULL-SCALE STRUCTURE IN NAFOCH AND PROGRAMMED TENNY DESCR 20-42 OFFICE OF AEROSPACE RESCARCH- EUROPEAN OFFICE. | EXPERIMENTAL DETAILS OF TESTING A FULL-SCAL STRUCTURE WITH RANDOM AND PROGRAMMED FATIGUE LCAD SEQUENCES.# 20933

UFFILE UF RERUSPACE RESEARCH, MASHINGTON, C.|
C. |
FEEDBACK-PAIR DESIGN PROCEDURE.#

OFFICE OF CIVIL DEFENSE, MASHINGTON, D. C. I POPULATION DENSITY IN THE UNITED STATES URBANIZED ANDAS.B FINAL RESEARCH REPORT. 1994.

OFFICE OF CIVIL DEFENSE, MASHINGTON, D. C. I INDUSTRIAL RECOVERY TECHNIQUES.8 20056

UFFICE OF CIVIL DEFENSE, WASHINGTON, D. C. §
EXPERIMENTAL (VALUATION OF TECHNIQUES
FOR IMPROVING FALLOUT PROTECTION IN HUME
BASEMENTS.#
21479

OFFICE UF NAVAL KESEARCH. ENGINEERING; PSYCHOLOGY BRANCH, WASHINGTON, D. C. ; THE UTILIZATION UF HUMAN FACTORS INFORMATION BY DESIGNERS.# 19884 U

OFFICE OF NAVAL RESEARCH. ENGINEERING!
PSYCHOLOGY BRANCH, MASHINGTON, D. C. |
FACTURS AFFECTING INFORMATION STORAGE AND
RETHIEVAL IN MAN.6 FINAL REPORT.
20990 NAT U

UFFICE UF NAVAL RESEARCH. GROUP PSYCHOLOGY;
BRANCH. MASHINGTUN. C. C. ;
BENAVIOR. FINAL REPORT.
20102 NAT U

UFFICE UF NAVAL RESEARCH. GROUP PSYCHULOGY; BRANCH, WASHINGTUN, D. L. J URGANIZATIONAL FACTORS IN SCIENTIFIC PERFORMANCE IN AN INJUSTRIAL RESEARCH LABURATORY. # FINAL PEPURT. 20115 NAT II

OFFICE OF NAVAL RESEARCH. INFORMATION SYSTEMS]
BRANCH OFFICE, WASHINGTON, D. C. |
A GENERAL MODEL FOR SIMULATING INFORMATION
STOXAGE AND RETRIEVAL SYSTEMS.#
19343 U

JEFILE OF NAVAL RESEATCH. INFORMATION SYSTEMS]
BRANCH, MASHINGTON, C. L. |
KESEARCH ON AUTOMATIC CLASSIFICATION,
INDEXING AND EXTRACTING. # ANNUAL PROGRESS
REPORT.

LAFTICE OF NAVAL RESEARCH. INFORMATION SYSTEMS! BRANCH, HASHINGTON, D. C. | AN INFORMATION PETRIEVAL SYSTEM MODLE.&

JEFFCE OF HUTTL RESEARCH: NAVAL ANALYSES! SRCUP, MASHINGTON, U. U. I. A. CUNCEPT FOR SEMENESS HADRGEMENT. 8 20950 NAT U.

OFFICE OF MAYAL RESEARCH, MASHINGTON, D. C. | STUDIES IN TIME AVERAGING AND WAVE INTERFERENCE IN RADIO DIRECTION FINDING.# TECHNICAL REPORT NUMBER 211. 19466

OFFICE OF NAVAL RESEARCH, MASHINGTON, D. C. | FLIGHT EVALUATION OF THE CONTACT ANALOG PICTORIAL DISPLAY SYSTEM.# 19878 U

OFFICE UF NAVAL RESEARCH, MASHINGTON, D. C. I A PRIMAL METHOD FOR MINIMAL COST FLUMS WITH APPLICATIONS TO THE ASSIGNMENT AND TRANSPURTATION PROBLEMS.#

OFFICE OF NAVAL RESEARCH, WASHINGTON, D. C. I AIRBURNE INVESTIGATIONS OF CLEAR AIR TURBULENCE WITH OPTICAL RADAR.# A PROGRESS REPORT. 199.5

OFFICE OF NAVAL RESEARCH, WASHINGTON, D. C. | REMOTE SENSING OF ENVIRONMENT.# PROCEEDINGS OF THE FOURTH SYMPOSIUM HELD AT THE UNIVERSITY OF MICHIGAN, APRIL 12-14, 1966. 19920

OFFICE OF NAVAL RESEARCH, WASHINGTON, D. S. I GEOGRAPHIC ORIENTATION IN AIRCRAFT PILOTS/ CONTEMPURARY CHARTS AND PILOT PERFORMANCE.# A JANAIR REPORT. A JANAIR REPORT.

UFFICE OF NAVAL RESEARCH, MASHINGTON, D. C. I BEUGKAPHIC (GIENTATION IN AIRCRAFT PILOTS/ METHODOLOGICAL ADVANCEMENT.# A JANAIR REPUKT. 19440

OFFICE OF NAVAL RESEARCH, WASHINGTON, D. C.]

DOD MANUAL FOR BUILDING A TECHNICAL
THESAURUS.#
19944

OFFICE UF NAVAL RESEARCH, WASHINGTON, D. C. I HAZARDOUS EXPOSURE TO INTERMITTENT AND STEADY-STATE NOISE.S REPORT OF WORKING GROUP 46 TO NAS-NRC COMMITTEE ON HEARING, BIUALOUSTICS, AND BIOMECHANICS, 1965. 1993

OFFICE UF NAVAL RESEARCH, WASHINGTON, D. C.]

A HELICUPTER FLIGHT EVALUATION OF A HEAD-UP
DISPLAY.#
1999-

OFFICE OF NEVAL RESEARCH, WASHINGTON, D. C. I CONTACT ANALOG SIMULATOR EVALUATIONS. UNUSUAL ATTITUDE MANEUYERS # 1999b U

OFFICE UF NAVAL RESEARCH, MASHINGTON, D. C. | AN APPROACH TO COMPUTER LANGUAGE DESIGN.# 20058

OFFILE OF MAYAL PESEARCH, MASKINGTON, D. C., SIGNAL OPTIMIZATION FOR CHANNELS FITH FERGACE. 8
2:059

UFFICE OF NAVAL RESEARCH, WASHINGTON, D. C. 1 RESEARCH ON VIOL WATER HOVER EFFECTS.0 20085

OFFICE OF NAVAL RESEARCH, MASHINGTON, D. C. | /MELICOPTEN INSTRUMENTATION/.# FINAL TECHNICAL REPORT. 20087

UFFICE OF NAVAL RESEARCH, WASHINGTON, D. C. ; A MOBILE LABORATORY FOR GROUP HEARING TESTS.#

UFFICE OF NAVAL RESEARCH, MASHINGTON, D. C. I SOME RECENT DEVELOPMENTS IN PROPELLER THEURY .#

OFFICE OF NAVAL RESEARCH, MASHINGTON, D. C. I GEOGRAPHIC ORIENTATION IN AIRCRAFT PILOTS-SPEED CONTROL INVERSION.

OFFICE OF NAVAL RESEARCH, MASHINGTON, D. C. I IMPROVED DIGITAL BEARING COMPUTER TECHNIQUES.

UFFICE OF NAVAL RESEARCH, MASHINGTON, D. C. | GEOGRAPHIC CRIENTATION IN AIRCRAFT PILOTS-ACHROMATIC DISPLAY OF LOLOR-CODED CHARTS.#

UFFICE OF NAVAL RESEARCH, WASHINGTON, D. C. | ECONOMIC FEASIBILITY OF MICROMAVE POWER TRANSMISSION IN CIRCULAR WAVEGUIDE. S

OFFICE OF NAVAL RESEARCH, WASHINGTON, D. C. ; THE THEORY OF LONG COUPLED ANTENNAS.# FINAL REPERT.

UFFICE OF NAVAL RESEARCH, WASHINGTON, D. C. I A STUDY OF THE EFFECTS OF REGULAR MAYES ON THE LANDING AND TAKE-OFF DISTANCES OF A SEAPLANES 21176

OFFICE OF NAVAL RESEARCH, MASHINGTON, D. C. I HUMAN ENGINEERING PROBLEMS OF LOW-ALTITUDE, HIGH-SPEED FLIGHT. PRESCRIED AT AUGRE SPECIALISTS HEETING ON LOW-ALTITUDE, HIGH-SPEED FLIGHT HEADQUARTERS, NATO, PARIS, OCTOBER 20-23, 1964.

UFFICE OF NAVAL RESFARCH, MASHINGTON, D. C. I SYNTHESIS AND ANALYSIS OF SOME TRANSPORT SYNTHESIS AND ARALTSIS OF SUME TRANSPORT PRICE PULICIES HITH / CHANCE—CONSTRAINED DEMAND CAPTUME MODELS PRESENTED AT SECOND INTERNATIONAL SYMPUSIUM IN MAILROAD CYPERNITIES, *NUNTREAL, UCTUBER 1-6, 1967.

CFFICE OF NAVAL RESEARCH, MASHINGTON, D. C. I TOP MANAGEMENT REPORTING AT THE AVIATION SUPPLY OFFICE PRACTICE AND POSSIBILITIES.

OFFICE OF THE CHIEF OF RESEARCH AND!
DEVELOPMENT. ARMY RESEARCH OFFICE, !
WASHINGTON D. C. !
A DESCRIPTION AND ANALYTIC DISCUSSION OF TEN NEW CONCEPTS FOR ELECTRONICS MAINTENANCE.# 20892

OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND!
ENGINEERING. ADVISORY GROUP ON ELECTRON!
DEVICES, WASHINGTON, D. C. !

RELIABILITY OF SENICONDUCTOR DEVICES AND
INTEGRATED CIRCUITS.# PROCEEDINGS ON
CONFERENCE SPONSORED BY THE MORKING GROUP ON
LOW POWER DEVICES, NEW YORK, JUNE 17-19, 1964.

VOLUME II.

20993

OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND! ENGINEERING. ADVISORY GROUP ON ELECTRON! DEVICES, MASHINGTON, D. C. ! RELIABLI ITY OF SENICONDUCTOR DEVICES AND INTEGRATED CINCUITS.# PROCEEDING OF CONFERENCE SPONSORED BY THE MORKING GROUP ON LOW POWER DEVICES, NEW YORK, JUNE 17-19, 1964. VOLUME I. 20984

OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING. OFFICE FOR LABORATURY!
MANAGEMENT, MASHINGTON, D. C. |
A COMPARISON OF SALARIES PAID TO SCIENTISIS AND ENGINEERS BY DEFENSE LABORATURIES AND BY PRIVATE INDUSTRY.# 20072

OFFICE UF THE DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING, WASHINGTON, D. C. | A REPORT UN CONTRACT DEFINITION.

OFFICE OF THE DIRECTUR OF DEFENSE RESEARCH AND! ENGINEERING, WASHINGTON, D. C. I FLOW UF SCIENTIFIC AND TECHNICAL INFORMATION WITHIN THE DEFENSE INDUSTRY.# FINAL REPORTA NAT U 20780

UFFICE OF THE DIRECTOR OF DEFENSE PESEARCH AND ENGINEERING, WASHINGTON, D. C. | FLOW OF SCIENTIFIC AND TECHNICAL INFORMATIO MITHIN THE DEFENSE INDUSTRY # - FIRAL REPORT. 20793 NAT U

OGDEN, M. M.)

INTERIM PILOT IN IRUMART PANEL FOR THE P3/A-NEW AIRCHAFT. FINAL REPURT. 20426

OGG, F. C., JR.;
ARDADBAND STEERABLE ARRAYS FOR ECM
APPLICATIONS.

OGILIVIE, R. E.I KOSSEL STUDIES OF IRON MHISKERS.# 21597 U

UHIO STATE UNIV., COLUMBIS. DEPT. OF AVIATION | AN EXPERIMENTAL ASSESSMENT OF A GROUND PILOT TRAINER IN GENERAL ATTATION ... 21365

OHIU STATE UNIV., COLUMBUS. RESEARCH I THE USE OF TRANSIENT AND IMPULSE RESPONSE APPROXIMATIONS IN ELECTROMAGNETIC SCATTERING PRUBLEMS.B REPORT NO. 3.

OHIG STATE UNIV., COLUMBUS. RESEARCH!
FCUNDITION!
A DESCRIPTION OF THE COPERING RECEIVER TO
BE USED IN THE USU SATELLITE COMMUNICATIONS
HALILITY.# INTERIM REPORT.

OHIO STATE UNIV., COLUMBUS. RESEARCH; FOUNDATION.; SUPER-DIRECTIVE APERTURE ANTENNAS.# 20'86 NAT U

OHIC STATE UNIV., COLUMBUS. RESEARCH!
FOUNDATION. |
RESEARCH INVESTIGATIONS ON
VUICE—CUMMUNICATION IN NOISE.# FINAL REPORT.
21061
NAT U

OHIO STATE UNIV., COLUMBUS. RESEARCH! FOUNDATION. |
AN INTERIP REPORT ON INTERNATIONAL LANGUAGE FOR AVIATION.#
21340 U

OHIC STATE UNIV., COLUMBUS. RESEARCH!
FGUNDATION.!
-PHRASEDLUGY OF INTERNATIONAL LANGUAGE
OF THE AIR.# /SENTENCE FROM/
21441

JHIJ STATE UNIVO, COLUMBUS. RESEARCH!
FUUNDATION.;

KESEARCH AND KELATED UPERATIONAL SERVICES
FOR SIMPLIFIED INTERNATIONAL REFORMUTICAL
LANGUAGE.*

OHIO STATE UHIVE, COLUMBUS. RESEARCH!
FUUNDATION. |
THE EVOLUTION AND MATICNALE OF THE ICAO
MCRO-SPELLING ALPHABETER
21725 U

CHIO STATE UNIV., CCLUMBUS. RESEARCH]
FUUNDATION. ANTENNA LAB. |
SINGLE-AND DUAL-BEAM SLOTTED TEM-LINE
ANTENNAS.8
19973

OFTU STATE UNIV., COLUMBUS. RESEARCH!
FGUNLATION. ANTENNA LAB. |
A CCHERENT TRANSPITTING ARRAY USING
CJHJUGATE PHASING AND BEAP TAGGING.8
20667

CHIO UNIV., ATHENS. AVIONICS RESEARCH GROUP. THE EFFECTS OF INREGULAR CONTOUR ON IMAGE GLIDE-PATH SYSTEMS.B
2003

R
U

GHIO UNIV., ATHENS. AVIONICS RESEARCH GROUP. I VOR PROPAGATION AND STABILITY STUDY.8 FINAL REPORT.

OHIO UNIV., ATHENS. DEPT. OF ELECTRICAL! ENGINEERING. ! EARTH CUFER AND CONTOUR EFFECTS ON IMAGE GLIDE PATHS.B PHASE II. FINAL REPORT. 21037

OHIO UNIV., ATHENS. RESEARCH INST. AVIONICS!
RESEARCH GROUP. |
THE EFFECTS OF A GROUND COVERING OF SMUM
UPON THE IMAGE-TYPE, NULL REFERENCE GLIDE
SLO' MGNITOR.#
200. R

CHLMABER, R. 1. | STUDY TO DETERMINE DESIGN CRITERIA FOR A STEREO FIBER OPTIC PERISCOPE FOR AIRCRAFT APPLILATION.# FINAL REPORT. 21547 U

CI, Ma V.| DEMAND AMALYSIS FOR AIR TRAVEL BY SUPERSONIC TRANSPORT.# VOLUME I. 21129 R NAT U

OI, #. Y. I DEMAND ANALYSIS FOR AIR TRAVEL BY SUPCRSONIC TRANSPORT.# APPENDIXES. VOLUME II 21130 R NAT U

OKHOTNIKOV, S. S.;

ANALYSIS OF METHODS OF DETERMINING LOSSES
OF FUEL DUE TO MECHANICAL-INCOMPLETENSES OF
COMBUSTION-# TRANSLATION2053U NAT U

ULIVA, J. J.|

RADAK SET AN/FPS-77.# SPECTRUM
SIGNATURE REPURT.
20501 NAT U

OLLERHEAD, J. B.| ON THE PREDICTION OF THE NEAR FIELD INCLISE OF SUPERSONIC JETS.# 21754 U

ULSEN, M. H.: EVALUATION OF IMPROVED T-39 BRAKES GOUDYEAK P/N 9550378.6 21947

OLSON, K. H.I
INVESTIGATION OF THE TURBULENT STRUCTURE
AND DRIFT MUTIONS IN THE IGNUSPHERE.# FINAL
REPORT.
2033 NAT U

OLSON, K. 4.4 INVESTIGATION OF THE TURBULENT STRUCTURE AND ORIFF MOTIONS IN THE IONUSPHERE.# 21679 OLSUN, M. C.| ON APPLYING FINITE ELEMENTS TO PANEL FULTIER.#

GNURA, J. K.;
SIGNAL UPTIMIZATION FOR CHANNELS WITH
FEEDBACK.#
20059

GREAL, G. 8.1 GENERAL DEVELOPMENT OF MATERIALS AND FIRST ORDER EQUIPMENT.# 20682 NAT U

OPERATIONS RESEARCH, INC., SILVER SPRING, MO. | LESIGN CONCEPT FUR THE APPLICATION OF AUTOMATIC DATA PROLESSING TO FAA PERSONNEL ADMINISTRATION AND TRAINING. 8

UPERATIONS RESEARCH, INC., SILVER SPRING, MD. I SST AN ECONOMIC AMALYSIS. PART III 21907 U -

OPERATIONS RESEARCH. INC., SILVER SPRING, MD.1

FINANCIAL CAPABILITY.# PART III.
CLMTRACTORS REPURT
SST AN ECONUNIC ANALYSIS
21908

OREGON STATE UNIV., CORVALLIS. | INVESTIGATION OF URUGRAPHIC EFFECTS ON PRECIPITATION PRUCESSES.# INTERIM REPORT NO. 2. 20279 NAT U

URENSTEIN, H. U.)

UPERATING CUST ESTIMATES FUR LONG-HAUL
SUB-SONIC JET AIRCRAFT.B
20740

NAT U

URLANSKY. J.1

THE HUMAN FACTOR IN THE DESIGN OF STICK AND HUDGER CUNTRUES FOR ALKCRAFT.#
1997!

UKLOV, I. V.)

THRESHOLD OF CALORIC MYSTAGHUS DURING
ROTATION AT CUNSTANT SPEED.B TRANSLATION
FROM RUSSIAN.
21296

URLOV, I. V.1

/THRESHULDS OF CALORIC NYSTAGMUS DURING
METHO AIR SUPPORT 1966, NGV 5-6.8
RUTATION AT CONSTANT SPEED/.8 TRANSLATION
FROM HUSSIAN.
219.6

URRICK, W. P., JR. |
EVALUATION OF THE AMBIENT NOISE
DIFFERENTIAL OF THE SZE AND T-39 SERIES
AIRCRAFILS
201-7

ORRICK, N. PU: JK. I
COMPARISONS BETWEEN SCHNO PRESSURE LEVELS
AT CREW STATIONS IN THE "STANDARD" AND A-NEW
MOD. 3 P-3A AIRCRA T.#
20199 NAT U

OSBORNE, G. S.; AN INVESTIGATION OF THE APPLICATION OF AVAILABLE DOD SOURCES OF COST INFORMATION TO 20939 NAT U

OSGERBY, I. T.1

AN INVESTIGATION OF SUPERSONIC COMBUSTION
AND METEROGENEOUS TURBULENT JET MIXING
RELATED TO THE DESIGN/OPERATION OF
SCRAMJETS-B DOCTOR'S THESIS20506 NAT U -

OSHIMA, N. M. L A STUDY OF THE ESTIMATED COST OF LABOR FOR THE MAINTENANCE OF FIXED NAVIGATIONAL-AID FACILITIES UP TO 1971.8 MASTER'S THESIS. 20927 NAT U

OSSCFF, A.|
PULSE CUHERENT THAMSPONDER.# FINAL REPORT.
21113 NAT U &

- - -

OSSORIO, P. G.| OISSEMINATION RESEARCH.# FINAL REPORT. 20495 ... NAT U

OSTENSO, N. A.)

AEROMAGNETIC RECUNNAISSANCE OF ANTARCTICA
BETHEEN BYRD AND WILKES STATIONS.8
20125

OSTERMOFF, W. E.;
GEOGRAPHIC ORIENTATION IN AIRCRAFT PILOTS/
CONTEMPORARY CHARTS AND PILOT PERFORMANCE.#

A JANAIR REPORT. 19939

19939

GSTERHOFF, W. E. | GEOGRAPHIC ORIENTATION IN AIRCRAFT PILUTS/ METHOLOGICAL ADVANCEMENT. # A JANAIR REPORT.

OSTERHOFF, W. E.!

GEOGRAPHIC URIENTATION IN AIRCRAFT PILUTS—
SPEED CONTROL INVERSION.#
20504 NAT U

OSTERMOFF, #. E.|
GEOGRAPHIC ORIENTATION IN PIRCRAFT PILOTSACHROMATIC DISPLAY OF COLOR-COUED CHARTS.#
20711 NAT U

OSTERHOLT, W. L.| C-141A ENGINEERING FLIGHT TEST RESULTS OF THE FINAL PHASE 100 PER CENT STRUCTURAL DEMONSTRATION.# 19905

OSTERHOLT, W. L.;
C-141A ENGINEERING FLIGHT TESTS RESULTS OF
THE FLIGHT LUAD SURVEY AND 80 PER CENT
DEMONSTRATION.#
199-5

BSTLUMD: U. E.]
FLUIDIC YAM DAMPER SYSTEM:#
21574

PAGE 19G

ULSUM, *. C.

GSTUSLAVSKIY. I. V.)
THE DYMAMICS OF FLIGHT STABILITY AND
CONTROLLABILITY OF FLYING VEHICLES.
TRANSLATION FROM RUSSIAN.
20766 NAT U

UNLNS, N.1

DESIGN AND DEVELOPMENT OF A CATEGORY III

ILS MONITOR.# FINAL REPORT.

2.13U1 NAT U

GIDONNELL, T. M.; AN EXPERIMENTAL INVESTIGATION OF A SIMPLIFIED HETHOD FOR MEASURING HEAT TRANSFER AT SUPERSUNIC SPEEDS.2 21870

PACKARD, D.1

EXTENSION OF MICROMINIATURIZATION OF THE
ANYTYC-19 ELECTRONIC SWITCHING CERTER.# FINAL
REPURT.
20710 NAT U

PACURAR, C.| JP-4 FUELED MULTEN CARBONATE FUEL CENS.2 FIRST REPORT. JANUARY 1 TO JULY 1, 1900. 19890 U

PAGE COMMUNICATIONS ENGINEERS, INC... WASHINGTON, D. C. |
CONTINUOUS DISPLAY (ORRELATOR.# FINAL REPORT.
21050 NAT U

PAGE COMMUNICATIONS ENGINEERS, INC.; HASHINGTON, D. C. | LONG DISTANCE VHF/UHF COMMUNICATIONS GROUND ANTENNA ARRAY.# FINAL REPORT. 21160 R NAT U

PAGES. R. E.I

MASHINGION-BOSTUN TRANSPORTATION STUDYFEASIBILITY AND COST OF IMPROVED HAILRUAD
SERVILE. PART B. FIRAL REPURT.
20742

NAT U

PAGLING, V. M.;
A PRESENTATION OF MEASURED AND CALCULATED FULL—SCALE ROTOR BLADE AERODYNAMIC AND STRUCTURAL LGADS.#
20354 NAT U

PAK PEI-HEIN)
TURBULENCE ASSUCIATED WITH TEMPERATURE
STRATIFICATION OF THE ATMUSPHERE.#
TRANSLATION.
20526 NAT U

PAKALA, m. E.; HIGH VOLTAGE PUWER LINE TEST RESULTS.B ANALYS.S AND APPENDICES. 2112. NAT U

PAKALA, n. t.i

APPLICATION UF PREDICTION TECHNIQUES TO CLPMUNICATION AND ELECTRONIC SITES.#
21121

NAT U

PAKALA, N. E.;

HIGH VGLTAGE POWER LINE SITING CHITERIA.#
A BIELIUGRAPHY. VULUME III. FINAL REPORT.
21122 NAT U

PALEYEV. N. R. MEDICAL INVESTIGATIONS IN EASTERN ANTARCTIC. F TRANSLATION FROM RUSSIAN.

PALMER, P. 1
SHOULD THE FAA CERTIFICATE AIRPORTS.#
FIELD PROJECT NO. 2 OF THE 1965-1966
ADMINISTRATIVE-MANAGEMENT DEVELOPMENT PROGRAM,
FEDERAL AVIATION AGENCY.
20213 R NAT U

PALMER, No.1
LUNG RANGE RADIO NAVIGATION. SELECTED
PAPERS PRESENTED AT CONGRESS ON LONG RANGE
NAVIGATION, MUNCHEN, GERMANY, AUGUST 26-31,
1965.
21030 . AT U

PAN AMERICAN MORLD AIRMAYS, INC., NEW YORK. I REQUIREMENTS AND FEASIBILITY OF ASSISTANCE TO THE CIVIL AVIATION PROGRAM IN GUINEA.B STUDY REPURT. 21091

PAN AMERICAN WORLD AIRWAYS, INC., NEX YORK. I OPERATIONAL EVALUATION OF INERTIAL NAVIGATION SYSTEM.# FINAL REPORT. 21217 NAT U

PANZARELLA, P. P., CAPT.! FLIGHT TEST CONDUCTED BY AST DURING C-133 AIRCRAFT DESIGN REVIEW.# 20604 NAT U

PAPIER, L. S. | FIRST LETTER F' AQUENCY OF RELATED TERM REFERÊNCES IN FOUR TECHNICAL THESAURI.# SPECIAL PUBLICATION. 20377 NAT U

PAPIRNO, R.I A REVIEW OF BIOLOGICAL MECHANISMS FOR APPLICATION TO INSTRUMENT DESIGN.# 21820 U

PARAMETRICS, INC., WALTHAM, MASS. | RADIUISUIDPE TAXI GUIDANCE SYSTEM.# PHASE I. FEASIBILITY STUDY. FINAL REPORT. 21471 R NAT U

PARIN, V. V.| INTRODUCTION TO MEDICAL CYBERNETICS.# 21812 NAT U

PARIS, R. J.;

DESIGN AND DEVELOPMENT OF LIGHT, GLIDE ANGLE INDICATOR.# FINAL TECHNICAL REPORT. 1990!

PARKER, J. F., JR.|
THE DEVELUPMENT OF A PROTOTYPE
SPECIFICATION FOR THE PREPARATION OF MILITARY
FLIGHT MANUALS.#
20418 NAT U

PARKER, J. F., JR.1

>RUTOTYPE SPECIFICATION FUR THE PREPARATION
OF FLIGHT MANUALS.#
20419 NAT U

PARKEN, R. J. 1
BEAKING TURLUE AND FATIGUE LIF: STUDIES
WITH SEVERAL LUBRICANTS FOR USE IN THE
RANGE 500 T/. 700 F.#
21557

PARRAG. M. L
LATERAL-DIRECTIONAL STABILITY. # LECTURE
MCTES.
20934 NAT U

PARROTT, T. L.I

GROUND MEASUREMENTS OF SHOCK-WAVE PRESSURE
FOR FIGHTER AIRPLANES FLYING AT VERY LOW
ALTITUDES AND COMMENTS ON ASSOCIATED RESPONSE
PHENOMENALM
20141

NAT U

PARSONS /RALPH M.F CO. ELECTRUMICS DIV., PASADENA, CALIF. | AIR BERNE INSTRUMENTATION RECORDER. BINSTRUCTION HANDBOOK. 20987 NAT U

PASCADOR, G.1
GENERAL DEVELOPMENT OF MATERIALS AND FIRST CROER EQUIPMENT.8
20682 NAT U

PASCAL, A. H.]
PRUPUSAL FUR A SMOG TAXI.#
21915

PASHKCYSKIY, I. M.)
FLIGHT TESTING OF AIRCRAFT.# TRANSLATION
FRUM RUSSIAN.
21135 NAT U

PASTAN, H. L.;
CRUISE CUNTRUL TECHNIQUES AND
INSTRUMENTATION FOR GAS TURBINE POWERED
AIRCRAFT.8
20424

PASTAN, H. L.|

CHUISE CONTRUL TECHNIQUES FOR TURBOJET
AIRCHAFILE
20438 NAT U

PATTERSON, V. L., SSGT.!
FORECASTING THE TIME OF FGG CLEARANCE.#

PATTUN, N. T.!

ANALYSIS OF RADAR ELECTRONIC SCAN
TECHNIQUE /REST/.#
20594 NAT U

PAUL, L. L.; HUMAN FACTURS EVALUATION OF A LARGE SCREEN RADAR DISPLAY.B FINAL REPORT. 20734

PAULA: H. G.1
PHUTOPETER RETECTION CONTRAST AND
VISIBILITY OF HUNBAY LIGHTING IN CENSE FOG
19972
NAT U

PAULA, H. G.!

PHUTUMETRIC DETECTION CONTRAST OF AIRPORT
LIGHTING IN CECREASING VISIBILITY.B FINAL
REPORT.
20256 NAT U

PAULSEN, F. G.; NAVY SATELLITE NAVIGATION SYSTEM.# 20051

PAULSON, R. M.1 A STUDY OF FORMALLY ADVERTISED PROCUREMENT.# 20963 MAT (

PAVLOV. A. V.]

FLIGHT TESTING OF AIRCRAFT.B TRANSLATION
FROM RUSSIAN.
21139

NAT U

PAYNE, J. B.| SINGLE AND CASCADED WIDEBAND TRANSISTUR AMPLIFIERS.# 20484 NAT U

PAYNE, T. A. |
A STUDY OF THE MOVING PART, HEADING
PRESENTATION, AND MAP DETAIL ON PICTORIAL AIR
NAVIGATION DISPLAYS.#
19865 U

PEACH. P.1
QUALITY CONTROL FOR COMPUTER PROGRAMMING.#
FINAL REPORT.
20872
NAT U

PEARCE, S. C.|
INVENTORY, USE AND AVAILABILITY OF NATIONAL
RESEARCH PROJECT METEGROLOGICAL DATA GATHERED
BY AIRCRAFT.B
19049
11

PEARSUN, C.| SUNE EFFECTS OF BLADE CHARACTERISTICS ON COMPRESSOR NOISE LEVEL.# 2089 R NAT U

PEARSUN: L-!
EYALUATIUN OF A HIGH-GAIN VHF/UHF
COMMUNICATION FACILITY.#
21823

PEARSUNS, K. S.| NUISINESS JUDGMENTS OF HELICOPTER FLYOVERS.# 21015 R NAT U

PEARSONS, K. S.| CATEGORY SCALING JUDGEMENT TESTS ON MOTOR VEHICLE AND AIRCRAFT NOISE.# TECHNICAL REPORT 21743 R U

PEARSUNS, K. S.| THE SPEECH INTERFERENCE EFFECTS GF AIRCRAFT MUISE.# TECHNICAL REPORT. 21970

PEARSONS, K. S.I KELIABILITY STUDIES FOR ADVANCED INTEGRATED CIRCUITE. FINAL REPORT. HECKER, M. H. L.

PEAT MARKICK HANAGEMENT SYSTEMS CO., BOSTON. | LESSUMS LEARNED FROM CONTRACT DEFINITION.# 19922 U PEAT, MARHICK, LIVINGSTUN AND CO., BOSTON. | A REPORT ON CONTRACT DEFINITION.# 20729 NAT U

PECKHAM, C. G.;
A STRUCTURAL FLIGHT LEADS RECORDING PROGRAM ON CIVIL TRANSPORT HELICOPTERS.8 20270 NAT U

PECKHAM, C. G.| FLIGHT-MEASURED TURBULENCE IN THE NATO NATIONS.E 21570 U

PEELE, T. L.)

HISTOLOGIC STUDY OF THE EFFECTS OF PROFOUND HYPCTHERMIA ON SPINAL CORD OF THE DOG. # 20156

NAT U

PELLETTICRI, J.|
ANALYSIS OF REQUIREMENT FOR HIGHPERFURMANCE NAVIGATUR-TRAINING AIRCRAFT.&
19979

PELOUGET, R. P. ! UYNAMIL LOADS IN VARIABLE-GEOMETRY AIKCRAFI.# 21537

PELOUBET, R. P.I

UNIFORM HEATING EFFECTS ON THE RESPONSE

OF A HIGH SPEED VEHICLE TO DISCRETE AND

CUNTINUOUS GUSTS.#
21760

PENDERGRASS, G. E.| EFFECTS OF DECOMPRESSION ON OPERATOR PERFORMANCE.# 20278 R NAT U

PENDERGRASS, 6., CPT.1
HYPUXIA AND PERFORMANCE DECREMENT.#

PLNN, S.!

MESUSCALE STRUCTURE OF THE ATMOSPHERE
IN REGIONS OF CLEAR—AIR TURBULENCE.

VULUME 1.

21703 : U

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.;
MINERAL INDUSTRIES EXPERIMENT STATION.;
A DETAILED ANALYSIS OF CLEAR-AIR TURBULENCE
OVER UTAH CN APRIL 10-11, 1963.;
139.3

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. MINERAL INDUSTRIES EXPERIMENT STATION. | FUEL CELL CUNTRACTS. # A BIBLIOGRAPHY. 19924

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.)
PETRULEUM REFINING LAB. |
FLUIDS, LUBRICANTS, FUELS AND RELATFU
MATERIALS.#
20517
NAT U

PENNSYLVANIA. UNIV., PHILADELPHIA. MOGRE! SCHOOL OF ELECTRICAL ENGINEERING.; ESTABLISHMENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO ITS OPERATION.B 2051! NAT U

PENNS'_VANIA. UNIV., PHILADELPHIA. MOCRES
SCHOOL OF ELECTRICAL ENGINEERING. |
TOP MANAGEMENT REPORTING AT THE AVIATION
SUPPLY OFFICE PRACTICE AND POSSIBLE31ES.#
21594

PENNSYLVANIA. UNIV., PHILADELPHIA. SCHOOL OFF MEDICINE. I DISTRIBUTION UF PULMONARY BLOOD FION AS AS AFFECTED BY TRANSVERSE /PLUS GX/ ACCELERATION.8 FINAL REPORT. 20207 NAT U

PENNSYLVANIA. UNIV., PHILADELPHIA. MIGORE SCHOOL UF ELECTRICAL ENGINEERING. SEFECTS OF HIGH VOLTAGE POWER TRANSMISSION LINE TUMERS ON ANTENNA PATTERNS AND GAIN.B THIRD INTERIM REPURT. 22414

PENIKUVSKIY, V. V.; CHEMICAL DOSIMETRY OF IONIZING RADIATIONS.# TRANSLATION FROM RUSSIAN-21303

PERFORMANCE TECHNOLOGY CURP., WASHINGTON, D. C | COST ACCOUNTING SYSTEM FOR GROUND MUDES OF COMMON TRANSPORTATION CAMPLERS. RAILRUAD MANUAL.# VULUME I.

PERFORMANCE TECHNOLOGY CURP., WASHINGTON, D. C)
RESPUNSIBILITY ACCOUNTING SYSTEM AND WORK
MEASUREMENT FUR THE RAILROAD INDUSTRY.#
RAILROAD MANUAL.

21167 NAT U

PERFURMANCE TECHNOLOGY CORP., WASHINGTON, D. L | CONCEPTS ON COST ACCOUNTING FOR THE MOTOR CARKIER INJUSTRY.# MOTORS MANUAL. 21100

PERFURMANCE TECHNOLOGY CORP., WASHINGTON, D. C J RESPONSIBILITY ACCOUNTING SYSTEM AND WORK MEASUREMENT FUR THE MOTOR CARRIER INDUSTRY.# MOTORS MANUAL. 21169 NAT II

PERFORMANCE TECHNOLOGY CORP., WASHINGTON, D. C. L.
CONCEPTS IN COST ACCOUNTING FOR THE BARGE
LINE INDUSTRY. BARGE MAMMAL.
21170

PERKINS, D. H.I COSMIC RADIATION AND SOLAR PARTICLES AT AIRCRAFT ALTITUDES. 8 20857 NAT U

PERLIS, A. J.:

CENTER FOR THE STUDY OF INFURMATION PROCESSING. PROPOSAL.
20305 NAT U

PERLUJITER, A. A.I DYNAGYRO-A MECHANICAL STABILITY AUGMENTATION SYSTEM FOR HELICOPTERS.# 21572 PERMET, D. F.|
THEORETICAL AND EXPERIMENTAL MODEL
INVESTIGATIONS OF SEMI-AMECHOIC AND SEMIREVERBERANT ENVIRONMENTS AND THEIR APPLICATION
TO THE RTD SONIC FATIGUE FACILITY.8
20539 NAT U

PERRY, B. L. A AIRCHAFT LANDING APPROACH PATHS MJ'H THE RAINGGN OPTICAL LANDING SYSTEM. B INTERIM REPORT. 20365 NAT U

PERRY, B. L.;
THE ALTITUDE RATE COMMAND SYSTEM.S
29406 NAT U

PERRY, B. L.| THE SHADOW BOX OPTICAL LANDING SYSTEM.# 21399

PERRY, D. H.)
A PILOTED FLIGHT SIMULATOR STUDY OF SPEED
INSTABILITY DURING THE LANDING APPROACH.8

PERRY, D. H.1
A PILGTED SIMULATUR STUDY OF THE TAKE-OFF
MANULUYE OF A LARGE AIRCRAFT WITH AND
WITHOUT A TAKE-OFF DIRECTOR.8
20831
NAT U

PERRY, D. H.| A FLIGHT SIMULATUR FOR RESEARCH INTO AIRCRAFT HANDLING CHARACTERISTICS.# 21887

PERRY, D. K. 1 KELATIONSHIPS AMONG PROGRAMMERS BACKGROUND AND INTEREST CHARACTERISTICS - VOCATIONAL INTERESTS OF COMPUTER PROGRAMMERS. # 20794 NAT U

PERNY, F. T.1

DEVELOPMENT OF A FUEL SIGHT WINDOW FOR
EXIERNAL FUEL TANKS AND PREPARATION OF
ENGINEERING DOCUMENTATION FOR SAME.8
20424

NAT U

PERRY, J. J., FLIGHT INVESTIGATION OF THE LANDING TASK IN A JET TRAINER WITH RESTRICTED FIELDS OF VIEW.# 21555

PERSON, L. H., JR., INVESTIGATION OF THE FREE-FLIGHT CHARACTERISTICS AND HANDLING QUALITIES OF A GROUND-EFFECT MACHINE.8 21190 NAT U

PESSA, A. T.! COLLISION AVUIDANCE VISIBILITY.# 20728 NAT U

PETERS, N. M.D. JR. |
A PROFESSIONAL VOCATION.S AN AIR TRAFFIC
CONTROL PAPER.
2028
NAT II

PETERS, O. J.;
LIGHT MEIGHT PROPELLER BLADE DEVELOPMENT.S
PHASE II. SUMMARY REPORT.
2084 NAT U

PETERS, R. A.!
PILOT RELIEF MODE SYNTHESIS FOR A
HELICOPTER DURING TERRAIN-FOLLOWING.8 FINAL
REPORT.
20870 NAT U

PETERSEN, J. W.)
INTEGRATED MATERIEL MANAGEMENT.S
21474

PETERSEN, R. P.| STUDIES IN SUPERSONIC AERODYNAMICS AS APPLIED TO CONTROLLED FLIGHT.#

PETERSON, C. J., CAPT.; SOLIU STATE DISPLAY TECHNIQUES.# 20534 NAT U

PETERSON, C. J., CAPT.!

DEVELOPMENT OF HIGH CONTRAST

ELECTROLUMINESCENT TECHNIQUES FOR AIRCRAFT

DISPLAYS.#

20541

NAT U

PETERSON. H. B.; ENGINEERING OBSERVATIONS ON AN MB-5 AIRCRAFT FIRE-FIGHTING AND RESCUE VEHICLE.# 20104 NAT U

PETERSON, J. B., JR.; CONSIDERATIONS REGARDING THE EVALUATION AND REDUCTION OF SUPERSONIC SKIN FRICTION.# 20145 NAT U

PETERSON, J. J. |
FATTGUE BEHAVIOR OF A FUSION WELDED
TI-8A1-1MO-LV SIMULATED WING STRUCTURE
UNDER THE ENVIRONMENT OF A SUPERSONIC
TRANSPORT.#
21946 U

PETERSON, M. E.]

RESEARCH AND DEVELOPMENT INVESTIGATION OF A

PRECISION DIGITAL FREQUENCY SYNTHESIZER FOR

SSB.# FINAL ENGINEERING REPORT. INTERIP

DEVELOPMENT REPORT.

19987

PETERSON, R. E.)

DERIVATION OF A "TEOROLOGICAL BODY OF
DATA COVERING THE NURTHERN HEMISPHERE IN
THE LONGITUDE REGION BETWEEN 600 W AND 1600 W
FROM MARCH 1964 THROUGH FEBRUARY 1965.8
21356

PETERTYL, S. V.|
DEVELOPMENT OF HIGH CONTRAST
ELECTROLUMINESCENT DISPLAYS.#
21466

PETKYAVICHUS, I. Y.)

ALL UNION CONFERENCE-SEMINAR ON THE
THEORY AND METHODS OF USING MATHEMATICAL
MODELS.A. PRANSACTIONS. TRANSLATION FROM
RUSSIAN.
21921 U

ETRIE» h. C.| HIGH EXPANSION FGAM FON FIRE SUPPRESSION.8 MINUTES CF MEETING DECEMBER 15, 1965. 1985 U

PETROVA, J.;

PRELIMINARY DATA ON PSYCHOSES ORIGINATED UNDER THE EFFECT OF CYCLOSERINE. TRANSLATED FROM RUSSIAN.

PETROVICH, I. KI MATERIALS UN THE TOXICULOGY OF RADICACTIVE SUBSTANCES.B TRANSLATION FROM KUSSIAN 21273 U

PETRCYICH: I. K.]

THE BIOLOGICAL ACTION OF HIGH ENERGY FAST
NEUTRONS AND PROTONS.B TRANSLATION FROM
MUSSIAN.
21217

PETAZILKA, V. A.†
BALL LIGHINING.B TRANSLATION FROM MUSSIAN.
21008 NAT U

PETIAL, K.]
SULID STATE PHASE SHIFTER.# FINAL REPORT.
20479 NAT U

PETTAL, K.|

ELECTRONICALLY TUNABLY, YIG FILTERS WITH

ELECTRONICALLY VARIABLE BANDWIDTH... FINAL

REPORT...
21125

PETTITO GO DO | HUMAN FACTORS ANALYSIS OF REAR-VIEW MIRPORY FOR MUTUR VEHICLES.# 21856

PETTY, U. R.I

MANPOMER REQUIREMENTS OF THE CIVIL

AVIATION INDUSTRY. PROJECT LONG LOOK.
20108 R U

PEVNYY. S. A. I

ANALYZING THE EFFECT OF PHYSICAL LOAD. MIGH
TEMPERATURE OF THE MEDIUM AND HIGHER UXYGEN
CONTENT IN INHALED AIR ON THE EXCITABILITY
OF HUMAN VISUAL ANALYZER.#
21212

PFERSCH, G.1

UFF-LINE ADAPTIVE FLIGHT CONTROL SYSTEM.#

20546 NAT U

PHATAF, A. V.|
T.-LURY AND EXPERIMENTS WITH & FIRST-ORDER
DIVERGENT CONTROLLED ELEMENT.#
20050 U

PHATAK, A. V.1 MODEL OF HUMAN OPERATOR RESPONSE TO STEP TRANSITIONS IN CONTROLLED ELEMENT DYNAMICS.# 21047

PHILCG CURP. WESTERN DEVELOPMENT LAB. DIV..! PALO ALIG. CALIF. ! FAN BEAM NAVICATION SATELLITE STUDY.# PHILCO CORP. MESTERN DEVELOPMENT LAB. DIV..! PALO ALTO, CALIF. | FAM BEAR NAVIGATION SATELLITE STUDY.X VOLUME 11. SIMULATION. 21716

PHILCU CURP. MESTER: DEVELOPMENT LAB. DIV., PALJ ALTU, CALIF. I
FAN BEAN NAVIGATION SATELLITE STUDY.8
VOLUME III. ANTENNAS.
21717

PHILCU CORP. DESTERN DEVELOPMENT LAB. DIV..!
PALO ALTO, CALIF. |
FAN BEAM NAVIGATION SATELLITE STUDY.8
VOLUME IV. ELECTRICAL.
21718 U

PHILCO CURP. WESTERN DEVELOPMENT LAB. SIV., PALO ALTO, CALIF. | FAN BEAM NAVIGATION SATELLITE STUDY.# VOLUME V. EXPERIMENT. 21719

PHILCO CURP. WESTERN DEVELOPMENT LABS., DIV., ?
PALO ALTO, CALIF. !
NAVIGATION/CONTROL SATELLITE SYSTEM.#
INTERIM STUDY REPURT.
15900

PHILCO CURP., NEWPORT BEACH, CALIF. I ANALYSES OF COMPOSITE STRUCTURES.# 20046

PHILLO CORP., WILLOW GROVE, PENNA. |
A STUDY AND INVESTIGATION OF THE
UNANTIFICATION OF PERSONNEL IN MAINTENANCE.#
INTERIM REPORT.
20460 NAT U

PHILCO-FORD CORP. ADVANCED TECHNOLOGY CENTER, SULE BELL, PENNA. RANDOM PATTERN PROCESSING TECHNIQUES.#
INTERIM REPURT.
20906 NAT U

PHILLIPS PETROLEUM CO. RESEARCH DIV., BARTLESVILLE, OKLA. |
THERMAL STABILITY OF HYDROGARBON FUELS.#
PART III. FINAL REPORT.
20643 NAT U

PHILLIPS, C. 8.1
TESTING OF MASKED LAMPS IN TAXIMAY EDGE
LIGHTS FINAL REPORT.
2023 R NAT U

PHILLIPS, C. B.;

TLSTING OF REFLECTIVE MARKERS FOR
INDICATING THE THRESHOLD AND CENTERLINE OF
RUNNAYS FOR SMALL AIRPORTS.# INTERIM REPORT.
20303 R NAT U

PHILLIPS, C. R., JR.|
AN EXPERIMENTAL ASSESSMENT OF A GROUND
PILOT TRAINER IN GENERAL AVIATION.*
TECHNICAL REPURT.
21386 R U

PHILLIPS, L. G.|
PRELIMINARY INSPECTION OF POTENTIAL
AIRPORT SITES FOR THE SANTIAGO AND LAS
TABLAS-GUARAPE AREAS.#
20002 U

PAGE 195

PETRIE, W. C.

PHILLIPS, R.|
A PRELIMINARY ANALYSIS OF THE EFFECT OF
MEATHER ON AIRPORT TRAFFIC FLOW, AIRPORT
CAPACITY AND ACCEPTANCE RATES.#
20725
R NAT U

PHILLIPS, M. P. | GROUND EFFECTS RELATED TO LANDING OF AIRPLANES WITH LOW-ASPECT-RATIO MINGS. \$ 2014b NAT U

PHIPPEN, J. R.1
ANALYSIS OF AIRBORNE NAVIGATION EQUIPMENT
CAPABILITY.# INTERIM REPORT.
21180 R NAT U

PHOENIX CHEMICAL LAB., INC., CHICAGO. | PHYSICAL AND CHEMICAL PROPERTIES OF LUBRICANTS.#

PHEPHET, N. N.; HUMAN FACTORS IN AVIATION. SOME RECURRENT PROBLEMS AND NEW APPROACHES.# 21938

PIAN, T. H. h.! SPANWISE AIRLOAD DISTRIBUTION.# 20658 NAT

PICATIPHNY ARSENAL. AMMUNITION ENGINEERING!
DIRECTORATE, DOVSR, N. J. |
THE APPLICATION OF DEFENSE VALUE
ENGINEERING.#

PICATINNY ARSENAL. LIQUID ROCKET PROPULSION!
LAB., DOVER, N. J. |
FEASIBILITY STUDY OF THE EXPLOSIVE EXIT
CONCEPT FOR CIVIL AIRCRAFT.#
20040 U

PICKERING, J. L., COL.|

SPACE RADIOBIULOGY.* TRAINING AND UPERATIUNS -- A CUNCEPT.
23165 NAT U

PIEPER, C. W.]

20-HOUR FOLLOW-UN FLIGHT TEST PROGRAM, XV-9
HUT CYCLE RESEARCH AIRCRAFT.# SUMMAR? REPURT.
20888

PIEPER, J. W.! C-141A ENGINEERING FLIGHT TEST RESULTS OF THE AERIAL DELIVERY SYSTEM TESTS.#

PIEPER, J. W. I C-141A ENGINEERING FLIGHT TEST RESULTS OF THE STRUCTURAL DYNAMIC RESPONSE TESTS.# 20954 NAT U

PIERCE / JUHN. B./ FUUNDATION LAB., NEW HAVEN. I CHE HETHOD FUR ASSESSING COLD TGLERANCE— THERMAL AND METABULIC RESPONSES TO MODERATE WHOLE BODY COLD EXPOSURE AT NIGHT.# FINAL REPURT...
20153 PIERCE, J. A.1

LONG RANGE RADIG MAYIGATION.8 SELECTED
PAPERS PRESENTED AT CONGRESS ON LONG RANGE
NAVIGATION, MUNCHEN, GERRANY, AUGUST 26-31,
1965.

PIETRAZAK, P. E.;
IN-FLIGHT MEASUREMENT OF HUMAN RESPONSE
CHARACTERISTICS.8 AIAA FLIGHT TEST,
S'MULATION AND SUPPORT CONFERENCE, CUCDA
BEACH, FLORIDA, FEBRUARY 2-8, 1967.
21084 NAT U

PIETRZAK, P. t.| ...NOLING QUALITIES AND PILO) MORK LOAD.# 21916 U

PIETSCH₂ L.| LIGHTWEIGHT ANTENNA 1ECHNIQUES.# 21581 U

PIKE, J.|
A DESIGN METHOD FOR AIRCRAFT BASIC SHAPES
WITH FULLY ATTACHED SHOCK WAVES USING KNOW
AXISYMBETRIC FLOW FIELDS.#
20H03
NAT II

PILGEAM, F. A.1 THE EVALUATION OF HEAT SHIELD PLASTICS FOR HIGH SPEED AIRCRAFT TRANSPARENCIES.# 20843 NAT U

PINE, H. H.1 STUDY OF HUMAN FACTORS IN SYSTEM CONTROL OF AIR COMMUNICATIONS TRAFFIC.# FINAL REPORT 20591 NAT U

PINE, H. H. | SYSTEMS STUDY AND DESIGN PHASE.# FINAL REPORT. 20522 NAT U

PINSKER, J. G.! THE CAPABILITY OF HIGH SPEED TRANSPURT AIRCRAFT TO AVOID AREAS OF ADVERSE WEATHER.# 21961 U

PINSKER, W. J. G. |
ZERO RATE OF CLIMB SPEED AS A LOW SPEED
LIMITATION FUR THE STALL-FREE AIRCRAFT.#
20818 NAT U

PINSKER, W. J. G. |
THE DYNAMICS OF AIRCRAFT ROTATION
AND LIFT OFF AND ITS IMPLICATION FOR TAIL
CLEARANCE REQUIREMENTS, ESPECIALLY WITH
LARGE AIRCRAFT.#
21647

PIPAL, M. |
CERTAIN HORMUNAL CHANGES IN PILOT STUDENTS
DURING FIRST FLIGHTS ON JET AIRCRAFT.#
TRANSLATION FROM RUSSIAN.
20764
NAT U

PIPER, G. F.|
LANDING VERTICAL VELOCITY AND ACCELERATION
MEASUREMENTS OF BERLIN AIRLIFT C-54
AIRCRAFT.#
21055 NAT U

PAGE 196

PHILLIPS. R.

PIPKO, A.; BINGED GIANT.8 TRANSLATION FROM THE RUSSIAN. 19936 U

PIPKG. A.| #INGED GIANT.# TRANSLATION FROM YHE RUSSIAN. 19936 U

PIPKC, D.| THE TESTERS.# TRANSLATION FROM RUSSIAN. 2132-

PIPKO, I. U.: SUPERSUNIC PASSENGER AIRPLANE.S TRANSLATION FROM KUSSIAN. 21024

PIRIE, R. B.1

MANPOWER REQUIREMENTS OF THE CIVIL

AVIATION INDUSTRY.# PROJECT LUNG LOOK20008

R U

PISINSKI, T. A.;

MESUSCALE STRUCTURE OF THE ATMOSPHERE
IN KEGIGNS OF CLEAK-AIR TURBULENCE.B
VCLUME I.
21703

PITSKHELAURI. V. N.; ELECTROSYNTHESIS OF OZONE FROM OXYGEN AT HISH PKESSURES.# TRANSLATION FROM RUSSIAN. 21246

PITTENGER, E. W., CAPT.;

UPPER ATMUSPHERE RESEARCH USING AIRCRAFT.#
20503 NAT U

PITTSBURGH UNIV. RESEARCH STAFF. I AVIUNICS FUR LIGHT OBSERVATION HELICOPTER /LUH/.# INTERIM REPORT. 21612 U

PITTSEURGH. UNIV. !
A CUMPARISUN OF KEYWORD-IN-CONTEXT /KWIC/
INDEXING TO MANJAL INDEXING. # MASTER'S THESIS
19986

PITTSBUKGH. UNIV. GRADUATE SCHOOL GF BUSINESS. | INTERMODAL FREIGHT TRANSPURTATION COORDINATION— PROBLEMS AND POTENTIAL.# 20748 NAT II

PITTSBURGH. UNIV. GRACUATE SCHOOL UF! BUSINESS. MANAGEMENT RESEARCH LENTER. ! ABILITY, VALUES AND CONCEPTS OF EQUITABLE SALARY INCREASES.# 21920 U

PLAISTED, 5. J.|
CATEGORY II HIGH TEMPERATURE EVALUATION OF
THE C-141A AIRCRAFT.#
20605 NAT U

PLANNING RESEARCH CORP... LGS ANGELES. I A PLANNING-PRUGRAMMING-BUDGETING SYSTEM FUR TRANSPURTATION. VOLUME III EXERCISING THE PPB SYSTEM... PLANNING RESEARCH CURP., LOS ANGELES. | STUDY OF A PLANNING-PROGRAMMING-BUDGETING SYSTEM FOR TRANSPORTATION.8 VOLUME II. PPB SYSTEM METHOLOGICGY... 21873

PLANNING RESEARCH CORP., WASHINGTON, O. C. I OPERATING COST ESTIMATES FOR LONG-HAUL SUB-SORIC JET AIRCRAFT.# 20740 NAT U

PLANNING RESEARCH CURP., MASHINGTON, D. C. |
ECONOMIC IMPLICATIONS OF A UNITED STATES
SUPERSONIC TRANSPORT AIRCRAFT UPON AIRPORTS
AND EMACUTE SUPFORT SERVICES.# EXECUTIVE
SUMMARY. VOLUME I.
21132 R NAT U

PLANNING RESEARCH CURP., WASHINGTON, D. C. 1 ARRPORTS AND TERMINALS.#

PLANNING RESEARCH CORP., WASHINGTON, D. C. | ENROUTE SUPPORT SERVICES.# 21134 R NAT U

PLANNING RESEARCH CORP., WASHINGTON, D. C. I AIRPURT PAVEMENT REQUIREMENTS FOR LIRGE COMMERCIAL AIRCRAFT.8 21135 R NAT U

PLANNING RESEARCH CURP., MASHINGTUN, D. C. | PROFICIENCY FLYING PROGRAM STUDY.# 21662

PLANNING KESEARCH CORP., WASHINGTON. D. C. !
STUDY OF A PLANNING-PROGRAMMING-BUDGETING
SYSTEM FOR TRANSPORTATION. B VOLUME III.
EXERCISING THE P P B SYSTEM.
21734 U

PLANNING KESEARCH CORP., WASHINGTON, D. C. |
STUDY UF A PLANNING-PROGRAMMING-BUDGETING
SYSTEM FUR TRANSPORTATION.# VOLUME II.
P P B SYSTEM METHCOOLUGY.
21735

PLANNING RESEARCH CORP., MASHINGTON, D. C. | STUDY OF A PLANNING-PROGRAMMING-BUDGETING SYSTEM FOR TRANSFURTATION.# VOLUME I. SYNUPSIS. 21736

PLANNING RESEARCH CURP., WASHINGTON, D. C. | A "LANNING-PROGRAMMING-BUDGETING SYSTEM FOR TRANSPURTATION. VOLUME I. SYNOPSIS. 21851 U

PLASTIC TECHNICAL EVALUATION CENTER, PICATINNY ARSENAL, N. J. | GLOSSARY OF PLASTICS TERMS; % CONSENSUS.# 20981 NA* U

PLATH, D. W. | HUMAN ENGINEERING CHECKLIST.# 20781 NAT

PLIZAK, B.| TEST PROCEDURES FOR FORCED AIR COOLED EQUIPMENT.# 2074H NAT U PLOTRING R. H. | AVIONICS RELIABILITY AND MAINTAINABILITY PREDICTION BY FUNCTIONS FINAL REPORT. 20454 NAT U

PLGUSSIDS, G.| NGISE TEMPERATURE OF AIRBORNE ANTENNAS AT UMF.# 20311 NAT U

PLUMBLEE, H. E.I SGNIC FATIGUE IN COMBINED ENVIRONMENT.S 2054G NAT U

PUDDLAK, t.]
LATENCY OF PUPILLARY REFLEX TO LIGHT
STIMULATION AND ITS RELATIONSHIP TO AGING. 8
20271 R NAT U

PUDULSKI, G. A.! SGLID-STATE BROAGBAND IMPULSE INTERFERENCE AND LALIBRATION SOURCE.# 20653 NAT U

POE, A.| FAILURE MECHANISMS IN SEMICONDUCTOR CIUDES-8 21690 U

PGKLONOV, A.;

'SENIOR SERGEANT/.# /SELECTED

ARTICLES/ TRANSLATION FROM RUSSIAN
21282

PUKORNEY. I. L.)

AIR FORCE MANAGEMENT OF COMPUTER PROGRAM
ACQUISITION.#
20586 NAT U

PUL, W.|

EFFELT OF MICROMAVES EMMITTED BY RADAR
TRANSMITTERS ON THE ORIGINATION OF
CATARAC75.# THANSLATION FROM MUSSIAN.
21/22 U

POLHAMUS, E. C.I
A CONCEPT OF THE VORTEX LIFT OF SHARP-EDGE
UELTA MINGS EASED ON A LEADING-EDGE-SUCTION
ANALOGY.8

POMERANTZ, M.|
SHIELDING EFFECTIVENESS OF PCM CABLE
SYSTEM.B PART 1.
20701 NAT U

PONTARELLI, D. A.!

STUDY TO DEFERMINE DESIGN CRITERIA FOR
A STEREO FIBER OPTIC PERISCOPE FOR AIRCRAFT
APPLICATION. # FINAL REPORT.
21547 U

POULE, D. S.; T33 AIRGRAFT EHERGENCY ESCAPE SYSTEM MODIFICATION.# 21145 NAT U

PUPKOV, V. L.)

THE EFFECT OF TRANSVERSE ACCELERATION ON OXYGEN TENSION IN BRAIN TISSUE.#

TRANSLATION FRUM RUSSIAN.

POPROVO V. 2)
OXYGENATIES OF BRAIN TISSUES DURING
AIR AND OTYCEN FIS.IRATION WITH AN
ACMIXTURE OF CL TRANSLATION FROM
RUSSIAN.
21275

POPLIVICH, B. Y.1 RESEARCH ON COMPACT AND EFFICIENT ANTENNAS .# FINAL REFORT. 19578 U

PORCH, H. E.: THE USE OF AVIATION IN AGRICULTURE AND FORESTRY IN COMMUNIST CHINA.# 21430 U

PORT OF NEW YORK AUTHORITY. AVIATION! ECONOMICS DIVISION. | FORECASTING AIRPORT TRAFFIC.# PRESENTED TO AMERICAN SOCIETY OF CIVIL ENGINEERS. 20015

PORTER, L. P., III
T-38A SINGLE-ENGINE TAKEOFF TESTS.#
FINAL REPURT.
21048 NAT U

PORTER, M. B., 1ST. LT. ACCELERATIONS ON AIRGRAFT INDUCED BY THE EARTH'S ROTATION.# 2099 NAT U

POSPISIL, M., DR. | PROTECTION OF HEALTH AGAINST CHEMICAL MARFARE AGENTS.# TRANSLATION FROM RUSSIAN. 21267 U

POST, E. J.|

(HE SAGNAC EFFECT.#

20562 NAT U

POST, T. J.!
THE DEVELOPMENT OF A PROTOTYPE
SPECIFICATION FUR THE PREPARATION OF MILITARY
FLIGHT MANUALS.#
20618 NAT II

POST, T. J.|
PROTUTYFE SPECIFICATION FOR THE PREPARATION
OF FLIGHT MANUALS.#
20419
NAT U

POTTER, K. M.!

DEVELOPMENT AND APPLICATION OF
COMPUTER SOFTWARE TECHNIQUES TO HUMAN
FACTURS IASK DATA HANDLING PROBLEMS.#
FINAL REPORT.
21375

U

POTTER, R. C. |
ACOUSTIC PREDICTION METHODS FOR ROCKET
ENGINES, INCLUDING THE EFFECTS OF CLUSTERED
ENGINES AND DEFLECTED EXHAUST FLOW.#
20054

POTTER, S. W.;
AN AUTOMATIC THREE-DIMENSIONAL MODELS
MEASURING MACHINE IN R.A.E. WORKSHOPS.#
21773

PAGE 198

PLOTKIN, R. H.

PCTTHCFF, J. R.;
PREDICTED SIGNAL-TO-NOISE RATIOS AROUND
THREE HE TRANSMITTING STATIONS.8
20763

PUMER, G. G., JR.)
PULHONARY FUNCTION IN MAN DURING PROLONGED
ACCELERATION. - I. DIFFUSING CAPACITY AND
BLOOD FLOW.D
20203 NAT U

PUWER, K.|
THE SUPERSUNIC TRANSPORT -- THE SONIC BOOM AND YOU.#
214442 R NAT U

PCHER, K.I THE SUPERSUNIC TRANSPORT - THE SONIC BOOM AND YOU... 21603

POWERS, 8. G. |
A PARAMETRIC STUDY OF FACTORS INFLUENCING
THE DEÉP-STALL PITCH-UP CHARACTERISTICS OF
I-TAIL TRANSPORT AIRCRAFT.#
20135 NAT U

PUMERS: J. G.)
THE SUPERSUNIC TRANSPORT - THE SORIC BOOM AND YOU.#
21442 R NAT U

PUMERS. J. C.I THE SUPERSUNIC TRANSPORT - THE SONIC BOOM AND YOUR 21603 U

PRAT. V.| LZECHOSLOVAKIAN PHYSŁULOGY /\$ELECTED ARTICLES/.# TRANSLATIGN FROM RUSSIAN. 21259

PRESCUTT, E. J.|

REDUCED BARLMETHIC PRESSURE AND
RESPIRATORY WATER LOSS.#
20170 NAT R

PRESTON, A. L.;
FEASIBILITY STUDY OF AN IN-FLIGHT FLAMEOUT
AND ENGINE-OUT DETECTION SYSTEM. # FINAL
REPURT.
20358 NAT U

PREVEL, J. J. | EFFECTS OF INDEXING AIDS ON INDEXING PERFORMANCE. # FINAL REPORT. 20152 NAT U

PRICE, G.;

JP-4 FUELED MULTEN CARBONATE FUEL CELLS.#

FERST REPURT. JANUARY 1 TO JULY 1, 1966.

19890 U

PRICE, H. A.|
OPTIMAL ACTUATION RESEARCH AND STUDY.#
21842

PRICE, M. E. | FEASIBLE AUTUMATED AND MANUAL IMPLEMENTATION CONCEPTS FOR SST ACTIVITIES AND FUNCTIONS.# 20043 U PRICE: H. E.I MORKEDAD, CREM ROLES, FLIGHT DECK CUNCEPTS, AND COMCLUSIONS.# 20055

PRICE: H. E.!

UTILIZATION O ACCEPTANCE DATA IN A
DESCRIPTIVE HODEL FOR DETERMINING MANIS
ROLE IN A SYSTEM:#
21819

U

PRICE, R. D.1

Ir.). EFFECT OF ICING DURING HELICOPTER
GROUNL RUN-UP.8
21949

U

PRICE. W. J.1

RELATING THE ACCOMPLISHMENTS OF AFOSE
TO THE NEEDS UF THE AIR FORCE.#
20509 NAT U

PRIKLADOVITSKIY, S. I.; 10XIC EFFECT OF HIGH PRESSURES ON THE ANIMAL ORGANISM-# TRANSLATION FOR RUSSIAN 21308

PRIKLADUVITSKIY, S. I.|

TOXIC EFFECT OF HIGH OXYGEN PRESSURES ON
THE ANIMAL ORGANISM.# TRANSLATION FROM
RUSSIAN.
21320 U

PRINCETON UNIV.. N. J. DEPT. OF AEROSPACE AND MECHANICAL SCIENCES. |

AN ANALYTICAL STUDY OF FACTURS INFLUENCING THE LONGINGUINAL STABILITY OF TILT-WING VYOL AIRCRAFT.8 20375

PRINCETON UNIV., N. J. DEPT. OF AEROSPACE AND! MECHANICAL SCIENCES. ! LATERAL-DIRECTIONAL FLYING QUALITIES FOR POWER APPROACH. # FINAL REPORT. 20642 NAT U

PRINCETON UNIV., N. J. DEPT. OF CIVIL!
ENGINEERING. |
THE CASE FOR FAST RAIL SERVICE AS THE BEST
FURM OF HIGH-SPEED CORRIDOR TRANSPORTATION.8
20036

PRITCHARD, F. E.!
THE TURBULENCE AND TERRAIN ENVIRONMENTS
AFFECTING LON-ALTITUDE, HIGH-SPEED FLIGHT.#
19965

PRITCHARD. F. E. DEVELUPMENT OF A GENERAL FURPOSE AIRBORNE SIMULATOR.#

PROCEGYNE, INC., NEW BRUNSWICK, N. J. | COMMERCIAL POTENTIALS OF SEMIPERMEABLE MEMBRANES.# 20924 NAT II

PROCTOR, L. L.|
AN HF ANTENNA ARRAY ELECTRONICALLY SCANNED
IN ELEVATION.#
21020 NAT U

PRODESCO, INC., PERKASIE, PENNA.;
DEVELOPMENT OF REVISED SIMPLEX FABRIC FOR
SURRER FLYING GLOVES.#

PROCESCU. ING., PERXASIE. PENNA. ;
DESIGN OF WOVEN AND LAMINATED FABRICS FOR
TESTING OF THERMAL RESISTANCE. B
20198 NAT U

PRGKHCROY, A. 1.1
PROBLEMS OF CYBERNETICS IN MEDICINE.

RANSLATION FROM RUSSIAN.
21202
11

PRCHISEL, U.]
STUDY, ASSESSMENT OF PILOT PROFICIENCY.#
20420 NAT U

PROPHET, M. m. i
THE IMPORTANCE OF TRAINING REQUIREMENTS
INFORMATION IN THE DESIGN AND USE OF AVIATION
IRAINING DEVICES.# PRESENTED AT FLIGHT SAFTEY
FOUNDATION'S 16TH ANNUAL INTERNATIONAL AIR
SAFETY SEMINAR, ATHENS, NOVEMBER 1963.
20952 NAT U

PRYADRU, M.I
/SOME PROBLEMS IN .TROCESS OF TRAINIM /
HELICOPTER PLLOTS/.#
2137H
U

PRZEDPELSKI, Z. J.|
-LIFT FAN TECHNOLOGY STUDIES.-#
21357

PSYCHOLOGICAL CORP.. NEW YORK. ! HUMAN PROBLEMS IN THE OPERATION OF HIGH SPEED AIRCRAFT ATMOSPHERIC GZONE.# 19970

PSYCHOLOGICAL CORP., NEW YORK. †

THE HUMAN FACTOR IN THE DESIGN OF STICK AND RUDDER CONTROLS FOR AIRCRAFT.#
19971 U

PSYCHOLOGICAL CORP., NEW YORK. | AN ANALYSIS OF PILOTS PERFORMANCES IN MULTI-ENGINE AIRCRAFT /5D/.# 20394 NAT U

PSYCHULOGICAL CORP., NEW YORK, 1 THE USE UF HUMAN ENGINEERING DATA IN EQUIPMENT DESIGN.# 20417 NAT U

PSYCHOLOGICAL CORP.. NEW YORK. 1
FSYCHOLOGICAL STUDIES OF ADVANCED
NAVAL AIR TRAINING. EVALUATION OF
OPERATIONAL FLIGHT TRAINERS.#
21329

PUBLIC HEALTH SERVICE. BUREAU OF DISEASE!
PREVENTION AND ENVIRONMENTAL CONTROL,!
WASHINGTON, D. C. !
AIR POLLUTION EMISSIONS FROM 'ET ENGINES.#
21635 U

PUCKETT, H. R. | RADAR COUNTERMEASURES SIMULATOR AN/GPA-98.0 QUARTERLY REPORT. 20463 NAT U PUCKETT, M. R.; RADAR COUNTERMEASURES SIMULATOR AN/GPA-98A.8 SECONO GUARTERLY REPORT. 20907 NAT U

PUKITE, J.1 PRACTICAL APPLICATIONS OF ELECTROMECHANICAL REDUNDANCY FOR FLIGHT CONTROL SYSTEMS-8 20538 NAT U

PULLING, R. W.]
FINANCING FUTURE INTERCITY TRANSPORTATION
SYSTEMS.# PROCEEDINGS OF THE AMERICAN
SOCIETY OF CIVIL ENGINEERS.
20610 R NAT U

PULTORAK, J.;
WHAT IS A TRANSISTOR?.# TRANSLATION.
20529 NAT U

PURDAMO R. G.: JR.;

THE MODULAR CONSTRUCTION OF DISPERSIVE
DOPPLER RECEIVERS.#
20364 NAT U

PURDUE RESEARCH FOUNDATION: LAFAYETTE: IND.: DEGRADATION OF BASE COURSE AGREGATES
DURING COMPACTION:8
20362
NAT U

PURDUE UNIV., LAFAYETTE, IND. | FIRE EXTINGUISHING AGENTS.# FINAL REPURT.

PURDUE UNIV., LAFAYETTE, IND. SCHOOL OF CIVIL!
ENGINEERING. |
BASE COURSE REQUIREMENTS FOR RIGID
PAVEMENTS.#

PURDUE UNIV., LAFAYETTE, IND. SCHOOL OF! ELECTRICAL ENGINEERING. ! ANALYSIS OF A WIDEBAND RANDOM SIGNAL RADAR SYSTEM.&

PURDUE UNIV.. LAFAYETTE, IND. SCHOOL OF ELECTRICAL ENGINEERING. | /PURDUE UNIV./. FIFTH SEMI-ANNUAL RESEARCH SUMMARY.# 20712 NAT U

PURSLOW. D.| TRANSIENT RESPONSE OF A COMMERCIAL STICK-ON THERMOCOUPLE.# 21989 U

PURVIS, R. E.| VALIDATION OF DISCARD-AT-FAILURE MAINTENANCE MATHEMATICAL MODEL.# FINAL REPORT 20507 NAT U

FUTNAM, L. E.| EFFECTS UF AFT-FUSELAGE-MOUNTED NACELLES ON THE SUBSONIC LONGITUDINAL RERODYNAMIC CHARACTERISTICS OF A THIN-TURBOJET AIRPLANE.# 20697

PUTSCHER, R. E. | TEST PRUGRAM ON DURABILITY OF AIRCRAFT COATINGS.# FINAL REPORT. 21831

PAGE 200

PRODESCO, INC., PERKASIE,

QUAGE. E. S.;
SCHE COMMENTS UN COST-EFFECTIVENESS.#
PRESENTED AT FOURTH ARMY OPERATIONS RESEARCH
SYMPOSIUM, REDSTONE ARSENAL, HU37 SVILLE,
ALABAMA, MARCH 31, 1965.
20857

QUADE, E. S.| SYSTEMS ANALYSIS TECHNIQUES FOR PLANNING-PROGRAMMING-BUDGETING.#

QUANTAS AIRMAYS, SYDNEY, AUSTRALIA. ; STRUCTURAL INSPECTION PROGRAMS.# 20322 NAT U

GUIGLEY, D. G., CPT.;

CBSERVATIONS UN MAN IN AN UXYGEN-HELIUM
ENVIRONMENT - III. HEAT EXCHANGE.#
2018H NAT U

UUIGLEY, D. G., CPT.1 CBSERVATIONS ON MAN IN AN GXYGEN-HELIUM ENVIRONMENT - I. C) INICAL.8 20151 NAT U

QUINE, J. P.1 HIGH POWER MICROWAVE COMPONENTS IN CYER-SIZED 1 VEGUIDES 21628 U

QUINN, G. F.| HYDROGEN-JP-4 DUAL FUEL CONCEPT FOR THE C-5A AIRCRAFT.# 20915 NAT U

QUIGLEY, H. C. |

"A FLIGHT AND SIMULATOR STUDY OF
DIRECTIONAL AUGMENTATION CRITERIA FOR A
FOUR-PRUPELLERED STUL AIRVLANE."
21060 NAT U

RABBUTT, J. P., JR.;

A PRESENTATION UF MEASURED AND CALCULATED
FULL-SCALE RUTUR BLADE AERUDYMAMIC AND
STRUCTURAL LUAUS.

RABEN. M. W. CHARACTERISTICS OF TECHNICAL REPORTS THAT AFFECT READER BEHAVIOR. # A REVIEW OF THE LITERATURE.

HUMAN ENGINEERING SUPPORT TO AIR FORCE FLIGHT CONTROL AND FLIGHT DISPLAY INTEGRATION PROGRAM.

RADAY, J.I DESIGN OF RELIABILITY CENTRAL DATA MANAGEMENT S' SSYSTEM.# FINAL REPORT. 20508 NAT U

RADAY, T.| RELIABILITY CENTRAL DATA ENTRY & CONVERSION SYSTEM.# FINAL REPORT. 20474 NAT U RADIATION, INC. PHYSICAL ELECTRONICS DIV., | MELBUURNE, FLA. | ADVANCED IN"EGRATED CIRCUIT DEVELOPMENT.& FINAL REPORT. 20894 NAT U

RADIATIUM, INC., MELBOURNE, FLA. | TV DATA COMPACTION STUDY.# FINAL REPORT. 20869 NAT U

RADIATION, INC., MELBOURNE, FLA. | LIGHTWEIGHT ANTENNA TECHNIQUES.# 21581 U

RADIG CURP. LF AMERICA. DEFENSE ELECTRONIC! PRODUCTS, MUNRESTOWN, N. J.; FREWLENCY AGILE CIRCUIT TUNER STUDY.# 21845

RADIO CORP. OF AMERICA. RCA LAB., PRINCETON, I N. J. | DEVELOPMENT OF A SOLID-STATE MATRIX DISPLAY.# 21843 U

RADIO CORP. OF AMERICA. RCA LABS., PRINCETON, N. J. 1 INTEGRATED LOGIC NETS.# FINAL REPORT. 21086

RADIO CHRP. OF AMERICA. SURFACE COMMUNICATION! SYSTEMS, NEW YORK. ! STUGY OF HUMAN FACTORS IN SYSTEM CONTROL OF AIR JUMHUNICATIONS TRAFFIC.# FINAL REPORT 20591 NAT U

RADIL CORP. UF AMERICA, CAMDEN, N. J. | VALIDATIUN OF DISLARD-AT-FAILURE MAINTENANCE MATHEMATICAL MODEL.0 FINAL REPORT 20507 NAT U

RADIU CORP. UF AMERICA, CAMDEN. N. J. | MCDELING OF INTEGRATED CIRCUIT EFFECTIVENESS /MICE/.# FINAL REPORT. 21928 U

RADIU TECHNICAL COMMISSIUN FOR AERONAUTICS,] WASHINGTON, D. C.] MINIMUM PENFORMANCE STANDARDS — AIRBORNE HEATHER AND GROUND MAPPING PULSED RADARS.# 20727 NAT U

RADNIK, J. L.| PASSIVE DEVICES FOR PROVIDING CONTINUITY UF ELECTRIC POWER.# FINAL REPORT. 20404 NAT U

RAGUZIN, N. A.I JET FUELS.# TRANSLATION. 20532 NAT U

RAME, A. J.;
THE STEREUSCOPIC ANGLE AND ITS
RELATIONSHIP ID THE STANDARD AIR FORCE TESTS
FOR DEPTH PERCEPTION.#
20175 NAT U

RA KE, N. M. I
SYNTHESIS AND ANALYSIS OF SOME TRANSFORT
PRICE POLICIES WITH A CHANGT-CONSTRUINED
DEMAND CAPTURE MODEL. PREJENTED AT SECOND
INTERNATIONAL SYMPOSIUM ON RAILROAD
CYPERNETICS, , MONTREAL, OCTOBER 1-6, 1967.
21623

RAINEY, R. 8.1

KANDON VARIATIONS AND SAMPLING MODELS IN

PRODUCTION ECONOMICS.# PRESENTED AT THE

ECONOMETRIC SUCIETY MEETING, CHICAGO, DECEMBER

27-29, 1958.

20779 NAT II

RALLES, H. A.I INVESTIGATION OF LOW-LEVEL AIRGRAFT OPERATIONAL HAZARDS.# FINAL REPORT. 21004 NAT U

RAMPY, J. M.! IMPORTANT VSTOL AIRCRAFT STABILITY DERIVATIVES IN HÖVER AND TRANSITION.# 20574 NAT U

RAMSAY, J. F.1

"E-SERCH ON COMPACT AND EFFICIENT ANTENNAS"
"B FINAL REPURT.
19978
U

RAND CORP., SANTA MONIGA, CALIF. 1
RELATIONAL DATA FILE/ A TOOL FOR
MECHANIZED INFERENCE EXECUTION AND DATA
RETRIEVAL.#
19891 U

RAND CORP., SANTA MUNICA, CALIF. | THE TRANSFORMATION UF SENTENCES FOR INFORMATION RETRIEVAL.#

RAND CORP.. SANTA MONICA, CALIF. ;
A COMPUTER SYSTEM FOR INFERENCE EXECUTION
AND DATA RETRIEVAL.#

RAND CORP., SANTA MUNICA, CALIF. I ANALYSIS OF SUME LAND TRANSPORTATION VEHICLES - TUDAY AND TOMORRON.& PRESENTED AT 32ND ANNUAL MEETING OF THE INSTITUTE OF TRAFFIC ENGINEERS, DENVER, AUGUST 13-17, 1962. 20778

KAND CORP., SANIA MONICA, CALIF. I

KANDUM VARIATIONS AND SAMPLING MODELS IN

PRUDUCTION ECONOMICS. PRESENTED AT THE

ECONOMETRIC SOCIETY MEETING, CHILAGO, DECEMBER

27-29, 1958.

RAND CORP.. SANTA MUNICA, CALIF. | AN INTRODUCTION TO SYSTEM EFFECTIVENESS.# 20866 NAT U

RAND CORP., SANTA MONICA, CALIF. |
SUME COMMENTS ON CUST-EFFECTIVENESS.#
PRESENTED AT FOURTH ARMY OPERATIONS RESEARCH
SYMPOSIUM, REDSTONE ARSENAL, HUNTSVILLE,
ALABAMA, MARCH 31, 1965.
20867 NAT U

RAMD CORP.. SANTA MONICA, CALIF. I POSSIBLE ECONOMIES THROUGH ELECTRONIC DATA PROCESSING.B PRESENTED AT THE LEAGUE OF CALIFORNIA CITIES ANNUAL CONFERENCE, SAN FRANCISCO, OCTOBER 23, 1961. 20868 NAT U

RAND CGRP-, SANTA MONICA, CALI-, I THE CATALIES INPIT/OUTPUT SYSTEM.# 20863 NAT U

PAME CORP., SANTA MONICA, CALIF. I MAINTENA" (2 DATA COLLECTION AND MORKLOAD 20940 NAT U

RAND CORP., SANTA MONICA, CALIF. 1 COST PARLYSIS FOR PLANNING-PROGRAMMING-BUDGETING COST-BENEFIT STUDIES.8 20944

RAND CORP., SANTA MONICA, FALIF. ;
RELIABILITY OF PROGRESS CURVES IN ATREAME
PRODUCTION. B STATISTICAL REPORT.
20961 NAT U

RAND CORP., SANTA MONICA, CALIF. | PROPRIETARY RIGHTS AND COMPETITION IN PROCUREMENT.8 20962 NAT U

RAND CURP., SANTA MONICA: CALIF. | A STUDY OF FORMALLY ADVERTISED PROCUREMENT.# 20963 NAT U

RAND CORP., SANTA MONICA, CALIF. | CUST-ESTIMATING RELATIONSHIPS FOR AIRCRAFT AIRFRANES.8

RAND CORP., SANTA MONICA, CALIF. | A MODEL FOR THE DESIGN AND EVALUATION OF AIR CARGO SYSTEMS.#

RAND LORP., SANTA MONICA, CALIF. | ESTIMATING AIRCRAFT BASE MAINTENANCE PERSONNEL.# 20966 NAT U

RAND CORP., SANTA MONICA, CALIF. I MATCHING THE AFLC REQUIREMENTS COMPUTATION POLICY TO THE OFFICIAL BASE STOCKAGE POLICY.# 20967 NAT U

RAND CORP., SANTA MONICA, CALIF. | THE COST OF BASIC RESEARCH EFFORT- AIR FORCE EXPERIENCE, 1994-1964.# 20968 NAT U

RAND CORP., SAN'T' MONICA, CALIF. | LINEAR PROGRAMMING AND EXTENSIONS.# 20969 NAT U

RAND CURP., SANTA MONICA, CALIF. | USE OF COST-ESTIMATING RELATIONSHIPS IN THE AIRFRAME INDUSTRY.8 20970 NAT U

- RAND CORP., SANTA HONICA, CALIF. |
 PRICE AND PRODUCTIVE UNCERTAINTIES IN
 U/NAMIC PLANNING.8
- RAND CORP., SANTA MONICA, CALIF. | UPERATIONS RESEARCH ON URBAN PROBLEMS.# PRESENTED AT MASHINGTUN OPERATIONS RESEARCH COUNCIL SYMPOSIUM, MASHINGTON, D.C., JUNE 1966.
- RAND CURP., SANTA MONICA, CALIF. | PRUCUREMENT AND MANAGEMENT OF SPARES.#
- RAND CURP., SANTA MONICA, CALIF. | OVER THE HORIZON IN AIR TRANSPORTATION.# 20974
- KANU CCRP., SANTA MUNICA, CALIF. | CUMMENTS UN FUTURE AIR TRANSPORTATION SYSTEMS.#
- KAND CURP., SANTA MUNICA, CALIF. | THE WURLD UF PRUGHAM BUDGETING.#
- RAND CORP.. SANTA MUNICA, CALIF. |
 SYSTEMS ANALYSIS TECHNIQUES FOR PLANNINGPRUGRAMMING-BUDGETING.#
- RAND CORP.. SANTA MONICA, CALIF. | URGANIZATIONAL STRUCTURES AND PLANNING.# NAT U
- MAND CORP. SANIA MONICA, CALIF. | THL: ANSFORMATION OF SENTENCES FUR INFORMATION RETRIEVAL.# NAT U
- KAND CURP., SANTA MONICA, CALIF. | BASE MAINTENANCE ACTIVITY AND REPAIR CYCLE 20982 NAT U
- RANG CURP., SANTA MGNICA, CALIF. |
 A CUMPARISON OF AVERAGE LIKELIHOOD
 AND MAXIMUM LIKELIHOOD RATIO TESTS FOR
 DETECTING RADAR TARGETS OF UNKNOWN DOPPLER
 FREQUENCY.#
- RAND CORP., SANTA MUNICA, CALIF. | "UEFENSE PROCUREMENT AND PUBLIC UTILITY REGULATION."#
- RANU CURP., SANTA MUNICA, CALIF. | AN INTERDICTION MODEL OF HIGHWAY TRANSPORTATION.# NAT U
- RAND CURP., SANTA MUNICA, CALIF. |
 MANAGERIAL CONTRUL THEORY.# PAPER
 PRESENTED AT THE TWENTY-FOURTH ANNUAL MEETING
 OF THE ACADEMY OF MANAGEMENT, CHICAGO,
 DECEMBER 29, 1964.

- RAND CORP., SANTA MONICA, CALIF. | COST ESTIMATES AS PREDICTURS OF ACTUAL HEAPUN COSTS A STUDY OF MAJOR HARDWARD ARTICLES.#
- RAND CURP., SANTA MONICA, CRLIF. I A SIMULATION MODEL OF AN INERTIAL GUIDANCE SYSTEM REPAIR SHOP A PLANNING TUOL .. 21197
- RAND CORP., SANTA MONICA, CALIF. |
 THE IMPACT OF COMMUNICATIONS SATELLIZES
 ON THE TELEVISION INDUSTRY.#
- RAND CGRP., SANTA MUNICA, CALIF. I THE USE UF AVIATION IN AGRICULYURE AND FORESTRY IN COMMUNIST CHIMA.#
- RAND CORP., SANTA MONICA, CALIF. | SATELLITES AND FUTURE COMMUNICATIONS INCLUDING BROADCAST.# PRESENTED AT THIRTEENTH ANNUAL MEETING OF AMERICAN ASTRUMAUTICAL SULIEFY, DALLAS, MAY 1-3. 1967.
- RANG LORF., SANTA MUNICA, CALIF. | MANPOWER REQUIREMENTS PREDICTION AND ALLOCATION FOR UNSCHEDULED MAINTENANCE ON AIRCR*FT.# 21432
- RAND LÜRP.. SANTA MÜNIGA, CALIF. ! INTEGRATED MATERIEL MANAGEMENT.# 21474
- RAND CORP., SANIA MONICA, CALIF. | AN ANALYSIS OF RUNWAY VISUAL RANGE.6 FINAL REPORT. 21676
- RAND LORP., SANTA MUNICA, CALIF. | SYSTEM AND TOTAL FORCE GUST ANALYSIS.#
- RAND CORP., SANTA HONICA, CALIF. | PRODUCTION SCHEDU ING AND CUNTRO PRUCEEDINGS OF A JUIN' AIR FORCE-RAND SYMPOSIUM.# 21697
- RAND CURP., SANTA MUNICA, CALIF. | UN THE LUST-EFFECTIVENESS APPROACH TO MILITARY R & D. A CRITIQUE.#
- RAND CORP., SANTA MONICA, CALIF. | BALL LIGHTNING.#
- RAND CURP., SANTA MONICA, CALIF. | JUS. PROBLEM SULVING FOR ENGINEERS.#
- RAND CURP., SANTA MUNICA, CALIF. | DESIGN AND COST CONSIDERATIONS FUR HIGH—ALTITUDE AIRCRAFT SYSTEMS.#

RANG LURPS, SANTA MONSCA, CALIFS 1 PRUPUSAL FUR A SMOG TAYISE 21-15

RAMU CGRP., SANTA NUNICA, CALIF. | COMPUTER AIDS FOR AEROSPACE DESIGN AND ENGINEERING INNOVATION, ECRNORICS AND PUBLIC POLICY.8 21976

MARCULPRO C., JR., LE. COL.)

MAXILLARY SIMUS DISEASE IN AVIATORS. B
20167 NAT U

HANGE COPMANUERS COUNCIL. SECRETARIAT, HHITE! SANOS RISSILE RANGE, N. HET. ! TELEMETPY STANDARDS /REVISED HARCH 1966/.# 20343

MARK, C. P.;

Alaborne investigations of clear air

Turburence with optical radar.s a progress
Report.

19615

CANSLINE, Jo Lo, JR.| SR! TERNAIN CLUTTEN STUDY-8 41708

PACO T. NO. PAPERS OR INTESPRITED CIRCUIT SYNTHESISOB 21089 MAT U

ASCUTE: R. R. | FINAL ENGINEERING REPORT UN PHASE IV OF ANTENNA LEVELOPMENT FOR FPS-7 INPROVENENT PROJECT REPORT NO. 11, PART 2. 40-97 HAT U

CASCHEE, R. R.;

FINAL ENGINEERING REPORT ON PHASE IV OF
ANTENAL LEVELOPMENT FOR FPS-7 IMPROVEMENT
PRICORAR. B REPORT NO. II.; PART 1.

CASE

NAT U

KAJURE, K. R.; FIMAL ENGINEURIMU KEPURT ON PHASES I AND 11 LE ARTEMA DEVELUPMENT FOR FPS-T IMPRUVEMENT PROGRAMUS REPORT NO. I. 20455 AAT U

*AUSHELLER, U. U. | LTULY AND INVESTIGATION OF A UNF-VHF ANTENNAL # FINAL PEPURT. 2059 NAT U

MATGLIFF, J. H. I MA FLIGHT AND SIMULATOR STUDY OF LARECTIONAL AUGMENTATION CRITERIA FOR A FOUR-PHOPEILERED STOL AIRPLANE, MB

RAUTERUS, To:

FREWERCY ANALYSIS OF KOROTKOV BLOOD

PRESSURE SOUNDS USING THE FOURIER TRANSFORMS

ZO.71

RAY, H.1 AERODYNAMIC TESTING OF AM AIRBORNE LIGHTUE1GHY HIGH-EFFICIENCY RADIAL FAN.# 2154.

RAY: #: 4.; FULL-:CALE PATTERN MEASUREMENTS OF SIMPLE HF -:ELD ANTENNAS.** 20038 U

RAYEVA, N. V.I ANTIBACTERIAL IMMUNITY AND RADIURESISTANCE .# TRANSLATION FROM RUSSIAN. 21211 U

RAYMUND, A. E.; UVER THE HURIZON IN AIR TRANSPORTATION. 8 20974 NAT U

RATHES, H. D.: RADAK COUNTERNEASURES SIMULATUR AN/GPA-988.# SECOND QUARTERLY REPORT. 20907 NAT U

RAYTHEON CG. RESEARCH DIV., WALTHAM, MASS. | RESEARCH INVESTIGATION IN TRANSIENT HIGH-POWER PHENOMENA AT MIGROWAVE FREQUENCES.# FINAL REPORT. 21054 NAT U

RA/THELM CO., WALTHAM, MASS. | HIGH PUNER S BAND ELECTRON BEAM PHASE SHIFTER TECHNIQUE.¢ FINAL REPORT. 20455 NAT U

RCHTER, W. L., JR.]
INVESTIGATION OF CERCULATION CONTROL
AIRFOILS BY MEANS OF JETS.#
21535 U

REAMER, E. L. | TEST APPROACH LIGHTING FOR DISPLACED THRESHOLDS. # INTERIM REPORT. 20251 R NAT U

REED, 8.1

DEVELOPMENT OF LINEAR GLIDE SLOPE FIELD

DETECTOR CATEGORY I, II, AND III LANDING
SYSTEM MONITURS.8 FINAL REPORT.
20245

REED, H, R., DR.]

TECHNICAL INVESTIGATION OF RF

CHARACTERISTICS FOR TACAN ANTENNAS.# FINAL
REPORT.
20398 NAT U

REED, H. R., DR.]
SOLUTION OF THE INTERFERENCE FIELD FOR
TACAN SITING.* VOLUME II. INTERIM REPORT.
20773

REED, H. R., UR.| SOLUTION OF THE INTERFERENCE FIELD FOR TACAN SITING.# VOLUME I. INTERIM REPORT. 20774 NAT U

REED. I. S.:

A COMPARISON OF AVERAGE LIKELIHOOD

AND MAXIMUM LIKELIHOOD RATIO TESTS FOR

DETECTING RADAR TARGETS OF UNKNOWN DOPPLER
FREQUENCY.#
21083 NAT U

PAGE 204

RAND CURP. SANTA MONICA.

KEEU, J. D.)

COMPARISON OF MANUAL AND STANDARD METHODS

OF TARGET INDICATION.8 MEMORANOUM REPORT.

19871

REED, J. S.|
AIRPURT LAND REEDS.B CRITICAL ISSUES IN
URBAN PARAGEMENT.
21092 NAT U

REEL, R. K.)
AMALYSIS OF STRUCTURAL RESPONSE WITH
DIFFERENT FORMS OF DAMPING.8
21709
U

REED, N. H.; PRINCIPLES FOR IMPROVING STRUCTURAL CRASH MURTHIRESS FUR STOL AND CTOL AIRCRAFT.8 20357

REED, K. H. | CRASH SURVIVAL DESIGN GUIDE.# 21766

REED; No hai LMASH SURVIVAL DESIGN GUIDE.# 21942

KEED, No. How 1110]

KEVIEW OF PROPELLER-ROTOR WAIRL FLUTTER.#

21614

U

REEHER, C. H.;

THE DUMESTIC AIR FREIGHT INJUSTRY
AND INTRIDUCTION OF LARGE SUBSONIC
IRANSPURI...
21935

U

REGIONAL AVIATION ASSISTANCE GROUP FOR LATIN AMERICA, REPUBLIC OF PANAMA. PRELIMINARY INSPECTION OF POTENTIAL AIRPURT SITES FOR THE SANTIAGO AND LASTABLAS-GUARARE AREAS.

REGIONAL AVIATION ASSISTANCE GROUP FOR LATING AMERICA, REPUBLIC OF PANAMA. I STUDY OF FUTURE RUNWAY CONSTRUCTION AND EXPANSION OF MAIQUETIA INTERNATIONAL AIRPORT, LARACAS, VENEZUELA.#

REGIONAL AVIATION ASSISTANCE GROUP FOR LATIN]
AMERICA, REPUBLIC OF PANAMA. |
AIR TRAFFIC CONTROL TOMER AND ASSOCIATED
FACILITIES.# PRELIMINARY STUDY.
20006

KEICH, G.;
LCW COST ILS GLIDE SLOPE AND MARKERS.#
FINAL KLPURT.
20219 NAT U

REICH, P. G.)

SPECIFYING THE CALIBRATION OF STATIC
PRESSURE SYSTEMS FOR THE SAFE USE OF 1009
FEET VENTICAL SEPARATION STANDARD IN NORTH
ATLANTIC JET TRAFFIC.#
20820 NAT U

REINISCH, B. N.:

INVESTIGATION OF THE TURBULENT STRUCTURE
AND DRIFT KUTIONS IN THE IONOSPHERE.# FINAL
REPORT.
20333 NAT U

REMMELTS, J.;
SPRAYED METAL COATINGS FOR PROTECTION OF
BARE ALUMINUM ALLOY PARTS IN AIRCRAFT.#
20864 NAT U

RESEARCH ANALYSIS CORP., NGLEAN, VA. 1 INDUSTRIAL CLASSIFICATION AND ECONOMIC— IMPACT ANALYSIS.#

RESEARCH ANALYSIS CORP., NCLEAN, VA. | 20959 NAT U

RESEARCH ANALYSIS CORP., MCLEAN, VA. | METHODOLOGY FOR INCUSTRY IMPACT ANALYSIS.# METHODOLOGY AND SUMMARY RESULTS. VOLUME 1. 20960 NAT U

RESEARCH ANALYSIS CORP., MCLEAN, VA. | CUST ANALYSIS OF SUPERSONIC TRANSPORT IN AIRLINE OPERATION.# VOLUME I. 21137 R NAT U

RESEARCH AMALYSIS CORP., MCLEAN, VA. | COST AMALYSIS OF SUPERSONIC TRANSPORT IN AIRLINE UPERATION.# VOLUME II. 21138 R NAT U

KESEARCH ANALYSIS CORP., MCLEAN, VA. | A PRIMER UF CUST EFFECTIVENESS.# 21777

RESEARCH AND TECHNOLOGY DIV. SYSTEMS; ENGINEERING GROUP, WRIGHT-PATTERSON AFB., UHIO. ; AN INVESTIGATION OF AIRBORNE MICROWAVE MARCOM RELAY.# FINAL REPORT. VOLUME I. 20441 NAT U

RESEARCH AND TECHNOLOGY DIV. SYSTEMS!
ENGINEERING GROUP, WRIGHT-PATTERSON AFB,!
OHIO. !

A SUMMARY UF SOME RECENT DEVELOPMENTS IN
THE DESCRIPTION OF ATMOSPHERIC TURBULENCE USED
FOR AIRCRAFT STRUCTURAL DESIGN.#
20664

NAT U

RESEARCH AND TECHNULOGY DIV., AIR FORCE AERU)
PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO. |
APPLICATION OF A PUNDER LUBRICATION
SYSTEM TO A GAS TURBINE ENGINE.»
PART II.
21000 NAT U

RESOR, G., [II]

PULAK NEPHELOMETER AND POWER SUPPLY.#
19954

U

RESTIVO, J. S.|
PERSISTENCE PROBABILITY.#
20430 NAT I

RETI, A. R.| TEMPERATURE ACTIV/TED GALVANIC CELLS FUK SELF-POWERED AIRCRAFY FIRE-DETECTION SYSTEM /U/.# 21684 U

AUTHOR INDEX

- RETTERER, 8. L.;
 AVIONICS RELIABILITY AND MAINTAINABILITY
 PREDICTION BY FUNCTION.8 FINAL REPORT.
 2C.56
- REYNOLDS, P. R. J. | CPERATIONAL EVALUATION OF INERTIAL NAVIGATION SYSTEM.8 FINAL REPORT. 21217
- MÉYNOLDS» R. R.) ANALYSIS AND MODIFICATION OF RVR EQUIPMENT FOR RVR VALUES 500 FEET AND ABOVE. FINAL REPURT. 2078 R. NAT U
- REZNIKOV. G. 8.1

 DOPPLER SPEED AND DRIFT-ANGLE METERS FOR AIRCRAFT.8 TRANSLATION.
 20521 NAT U
- KHUADS, C. w.| IN-FLIGHT SIMULATION AND PILOT FLY-BY-WIRE TECHNIQUES.# 21992
- RIBEN, A. R.)
 HIGH RELIX ILITY MICROCIRCUIT MODULES.#
 20383 NAT U
- RIBMER. H. S.I REFRACTION OF SOUND BY JET FLOW OR JET TEMPERATURE.A 20112 NAT U
- RIBNER, H. S. I AERODYNAMICALLY GENERATED SOUND.# FINAL REPORT. SECTION E. 21074 NAT U
- RICCIARDI. C. A., GPT.]
 THE STEREUSCOPIC ANGLE AND ITS
 RELATIONSHIP TO THE STANDARD AIR FURGE TESTS
 FOR DEPTH PERCEPTION.#
 20175
 NAT U
- RICE, R. A.;
 THE CASE FOR FAST HAIL SER/ICE AS THE BEST FORM OF HIGH-SPEED CURRIDOR THANSPORTATION.# 20034
- RICHARDS, H. K., JR.]

 AN OPERATIONAL EVALUATION OF THE FLYABILITY OF A DME ARC USING "LIGHT TWIN" AIRCRAFT.#

 20235

 R NAT U
- RICHARDSON, BELLOWS, HENRY AND CQ., INC. | THE DEVELOPMENT OF AVIATION TRAINING SYLLABUS HATERIAL.# 20958 NAT U
- RICHARDSON, H. J.; ADVANCEMENT OF SMALL GAS TURBINE ENGINE TECHNOLOGY.» 21541 U
- RICHARDSON, J. M., DR.)

 PRECISIUN ELECTROMAGNETIC MEASUREMENTS.@
 CONFERENCE HELD AT MBS, BOULDER, COLQ., JUNE
 21-24, 1966.
 19902

- RICHARDSON, J. R.;
 THE EFFECT OF HINGED OR FLEXIBLE BLADES
 ON PROPELLED WHIRL FLUTTER.8
 21508 U
- RICHARDSON, J. T.! TELEPHONE CHANNEL HONITOR SYSTEM EVALUATION.# FINAL REPORT. 21580 U
- RICHARDSON, W. C., JR.; LITERATURE STUDY - PROJECT CLOMEX.# 21349 U 21349 R NAT U
- RICHLIN, M. |
 ADAPTATION TO VISUAL AND NONVISUAL
 REARRANGEMENT. 8
 21804
 U
- RICHLIN, M.;

 THE EFFECTS OF SENSORY DEPRIVATION ON SENSORY, PERCEPTUAL, MOTOR, COGNITIVE, AND PHYSIOLOGICAL FUNCTIONS.#
 21807
- RICHMAN, D.; RESOLUTION OF MULTIPLE TARGETS IN CLUTTER.# 21591 U
- RICHMOND, D. R.)
 BIOLOGICAL TOLERANCE TO AIR BLAST AND
 RELATED BIOMEDICAL CRITERIA.8
 20935 NAT U
- RICHMUND, D. R.I
 A FLUID-NECHANICAL MODEL OF THE
 THORACO-ABDOMINAL SYSTEM WITH APPLICATIONS
 TO BLAST BIULOGY.#
- RICHMOND, D. R.;
 BIOLUGICAL EFFECTS OF BLAST AND SHOCK.;
 21327
- RICHMOND, D. R.| BIOLOGICAL TOLERANCE TO AIR BLAST AND RELATED BIOMEDICAL CRITERIA.# 21904 U
- RICHTER, S. L.I

 V-LINE SURFACE WAVE RADIATION AND SCANNING.
 REPORT NO. 85.
 20572

 NAT U
- RIDDLE, G. C. | RELIABILITY PHYSICS STUDIES ON TRANSISTORS.# FINAL REPORT. 21998
- RIEGEL, C. A.!

 OBJECTIVE ASSEMBLY OF METEOROLOGICAL
 SATELLITE INFORMATION.# FINAL REPORT.
 20089
- RIELY, P. E.1

 EFFECT OF DIET AND ATMOSPHERE ON
 INTESTINAL AND SKIN FLORA.# VOLUME I EXPERIMENTAL DATA.
 21802

RIELY. P. E.1

EFFECT CF DIET AND ATMOSPHERE ON

INTESTINAL AND SKIN FLORA.8 VOLUME II
'ITERATURE SURVEY.
21603

RINDE, J. E.1
INVESTIGATION AND DEVELOPMENT OF
REDUNDANCY TECHNIQUES TO ACHIEVE DUAL
FAULT CURRECTIVE CAPABILITY IN FLIGHT
CONTROL AVIATURS.B
21539

RINGEL, S.; HUMAN FICTURS RESEARCH IN CUMMAND INFORMATIC: PROCESSING SYSTEMS.# 20376 NAT U

RIPPIN. J.|

RESEARCH STUDIES ON PHOBLEMS RELATED TO
ANTENNAS.# SECOND QUARTERLY PROGRESS REPORT.
19864

RIVLIN, L. A. | DEVICE IMITATING NERVE-CELL CHARACTERISTICS. # TRANSLATION FROM RUSSIAN. 21269 U

RIZZUIU, A. R.;
MICROBIAL UTILIZATION OF HYDROCARBON
FUEL FORMULATIONS WITH THE PRODUCTION
UF GUMS, SLIMES, SLUDGE AND SURFACE
ACTIVE COMPOUNDS.& FINAL REPORT.
21897

RUACH, W. T.;

NOTES ON THUNDERSTURM MOTIONS: HEIGHTS:
AND CIRCULATIONS:#
20412
NAT H

RUBB, J. U.!

AIRFLOW VELCCITY EFFECTS ON LIGHTNING
IGNITION OF AIRCRAFT FUEL VENT EFFLUX.#
21947

R U

RUBBINS, N. J.I DESIGN CPITCKIA FUR SYSTEMS EFFECTIVENESS & FINAL REPORT. 22000 NAT U

RUBERTO, G. | REPORT ON ENGINEERING INVESTIGATIONS FOR TUBERS.# NAT U

RUBERTS /MERRILL J./ OND ASSOCIATES. | INTERMODAL FREIGH) TRANSPORTATION LUURDINATION- PROBLEMS AND POTENTIAL.# 20748

ROBERTS, D. R. | FUNTHER MEASUREMENTS OF TRANSIENT PRESSURES ON A NARROW-DELTA WING DUE TO A VERTICAL GUST. 20813

RCBERTS, E. U.)

EXTERNAL VISIBILITY CRITERIA FUR

VICL AIRCRAFT.#

21875

ROBERTS, S. C.;
XV-11A DESCRIPTION AND PRELIMINARY FLIGHT
TEST.#
21700 U

ROBERTSON, D. H.]

CARLER-KELATED VALUES OF DESIGNATED NAVAL
AVIATORS AND MAVAL FLIGHT OFFICERS.P
20078
NAT U

ROBERTSUN, J. C.|
PORTABLE FIRE EXTINGUISHERS - HON GOOD ARE
THEY?.# MINUTES OF MEETING, DECEMBER 8, 1964.
19929 U

ROBERTSON, S. H.! FULL-SCALE DYNAMIC CRASH TEST OF A SMALL OBSERVATION TYPE HELICOPTER.# 20355 NAT U

ROBERTSON. S. H.: CRASH SURVIVAL DESIGN GUIDE. # 21766

ROBERTSON, S. H.; CRASH SURVIVAL DESIGN GUIDE.# 21942

ROBERTSON, N. G.! STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -VII. RESPIRATORY FUNCTION.# 20177 NAT U

ROBERTSON, W. G. I STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -1. INTRODUCTION AND GENERAL EXPERIMENTAL DESIGN.# NAT I

ROBERTSON, N. G.I STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -XII. CLINICAL OBSERVATIONS.8 20179 NAT U

ROBERTSON, 4. G.|
STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE
- V. EXERCISE AND CARDIOVASCULAR RESPONSE.#
20181 NAT U

ROBERTSON, W. G., CPT.| DBSERVATIONS ON MAN IN AN OXYGEN-HELIUM ENVIRONMENT - III. HEAT EXCHANGE.# 20188 NAT U

ROBERTSUN, N. G., CPT.1 OBSERVATIONS ON MAN IN AN UXYGEN-HELIUM ENVIKONMENT - II. RESPIRATORY.8 20189 NAT U

RUBINS, J. E.| STUDY, ASSESSMENT OF PILOT PROFICIENCY.# 20420 NAT U

ROBINSUM, J. J.1
THE TRANSFORMATION OF SENTENCES FOR INFORMATION RETRIEVAL.8
10492

ROBINSON, J. J.|
THE TRANSFORMATION OF SENTENCES FOR
INFORMATION RETRIEVAL.#
20979 NAT U

RUBINSGN, N. B. I IMPLEMENTATION OF DOCUMENT FORMAT RELUGALITION. B FINAL REPGRT. 20449 NAT U

ROBINSON, T. M. I PENDANT CABLE MARKING AMALYSIS. # MEMORANDUM REPORT.

RCBLES. E.| HIGH FREQUENCY ANTENNA STUDY. LOG PERIODIC VERSUS RHOMBIC.# 20095

RUCHESTER, N. Y. UNIV. DEPT. OF PSYCHOLOGY. |
STUDIES IN COMPLEX COORDINATION—
PERFORMANCE OF THE THU-HAND COORDINATOR AS A
FUNCTION OF THE RELATIONS BETWEEN DIRECTION OF
RUTATION OF CONTROLS AND DIRECTION OF MOVEMENT
OF DISPLAY. PART II.

NAT II

RODERICK, R. L.)
MARITIME AND AIRLINE APPLICATIONS.#
21095 NAT U

RUUGIN, D. W., CPT.! STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -XIII. BEHAVIUR FALTURS. 20183 NAT U

RGE, C. M., CAPT.) C-141A CATEGORY II PERFORMANCE TESTS.# 20580 NAT U

RUE, P. L.I
A MOMENTUM ANALYSIS OF LIFTING SURFACES
IN INVISCID SUPERSONIC FLOM.#
21994

FUZDIGER, J. H.I
HUMAN BIUCHEMICAL PARAMETERS OF ACCELERATIV
STRESS.# FINAL REPURT.
20062 NAT U

KUEHK, K. M.|
INTEGRATED SHITCHING AND MULTIPLEXING.#
FINAL REPORT.
20494 NATU

RUEHR, K. M. I INTEGRATED SWITCHING AND MULTIPLEXING /ISAM/ FILTER STUDY.# FINAL REPORT. 21489 U

ROGERS. J. A.!
HIGH POWER MUDULATOR SMITCH STUDY
/TRANSISTOR/.# FINAL REPORT.
20471 NAT U

RUGL'AS. J. P.)

PREPARATION OF MAINTRAIN TROUBLESHOOTING
MANUALS.B MURKING PAPER.
19887

RUGERS, 1. A.1
AMELIORATIVE MEASURES IN FASTING, SUBARCTIC SURVIVAL SITUATIONS.8
20159
NAT U

ROGERS, V. M.!

ANPOHER REQUIREMENTS OF THE CIVIL
AVIATION INDUSTRY.# PROJECT LONG LOOK.
20098 R U

ROHL, G. E.| THE EFFECTS OF A JET FUEL ANTI-ICING ADDITIVE ON FUEL TANK LININGS.Ø FINAL REPORT. 20670 NAT U

ROHL. G. E.I

FEASIBILITY OF UTILIZING LUMINESCENT AND
REFLECTIVE COATINGS AS VISUAL AIDS FOR NIGHT
CARRIER LANDINGS.# FINAL REPORT.
20719 NAT U

ROLLS, L. S.;
FLIGHT-MEASURED GROUND EFFECT ON A LOWASPECT-RATIO OGEE WING INCLUDING A
COMPARISON WITH WIND-TUNNEL RESULTS.#
20132

ROLLS, L. S.;

FLIGHT EXPERIENCE WITH THE OGEE WING
AT LOW SPEED.#
21569

ROLSTEN, R. F.;
BALLISTIC BEHAVIOR OF ADHESIVELY BONDED
HONEYCOMB ALUMINUM PANELS FOR AIRCRAFT.&
PART II.
20516 NAT U

ROMANIN, A. L.; COMBUSTION SYSTEM DEVELOPMENT. CONTAMINATED FUEL PROGRAM.# PHASE REPORT. 19882

ROME AIR DEVELOPMENT CENTER. INTELLIGENCE AND!
INFORMATION PROLESSING DIV., GRIFFISS AFB. N.!
Y. !
HANDBOOK FOR PLANNING FILE CONVERSION.#

ROME AIR DEVELOPMENT CENTER. RESEARCH AND I TECHNULUGY DIV., GRIFFISS AFD, N. Y. I FURWARD ERROR CORRECTION FOR LANDLINE AND MICRUMAVE LINKS. FINAL REPORT. 20708

ROME AIR DEVELOPMENT CENTER- RESEARCH AND TECHNOLOGY DIV., GRIFFISS AFB. N. Y. INTEGRATED RADIATOR TECHNIQUES 'TUDY.# FINAL REPORT. 20709 NAT U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND TECHNOLOGY DIV., GRIFFISS AFB, N. Y. | EXTENSION OF MICROWINIATURIZATION OF THE ANTIC-19 ELECTRONIC SWITCHING CENTER.# FINAL REPORT.
20710 NAT U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND J TECHNOLOGY DIV., GRIFFISS AFB, N. Y.] EFFECTS OF NOISE IN CHARACTER RECOGNITION SYSIEMS.# FINAL REPORT. 20769 NAT U RUME AIR DEVELOPMENT CENTER. RESEARCH AND I TECHNOLOGY DIV., GRIFFISS AFB, N. Y. I STUDY AND INVESTIGATION OF HICKLAINIATURIZATION OF VOCODER ANALOG CIRCUITY.B FINAL REPURT. 20770 NAT U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND I TECHNOLOGY DIV., CRIFFISS AFB. N. Y. I PREFERRED CIRCUIT TECHNIQUES FOR TRANSISTOR APPLIFIERS.8 SEVENTH INTERIM REPORT. NAT U

NUME AIR DEVELOPMENT CENTER. RESEARCH AND I TECHNOLOGY DIV., GRIFFISS AFB, N. Y. I ADVANCED INTEGRATED CIRCUIT DEVELOPMENT. 8 FINAL REPORT.

ROME AIR DEVELOPMENT CENTER. RESEARCH AND!
TECHNOLOGY DIV., GRIFFISS AFB. N. Y. |
A DESCRIPTION OF THE COMERING RECEIVER TO
BE USED IN THE GSU SATELLITE COMMUNICATIONS
FACILITY.D INTERIM REPORT.
20903 NAT U

KOME AIR DEVELOPMENT CENTER. RESEARCH AND!
TECHNOLOGY DIV., GKIFFISS AFB. N. Y. |
SPECTRUM SIGNATURF REPORT ON THE AN/GRC27 COMMUNICATIONS SY'TEM.& FINAL REPORT.
NAT U

RUME AIR DEVELOPMENT CENTER. RESEARCH AND! TECHNOLOGY DIV., GRIFFISS AFB, N. Y. I NEW TECHNOLOGY FUR MILLIMETER-WAVE RADIATION.# FINAL REPORT. 20905 NAT U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND! TECHNOLOGY DIV., GRIFFISS AFB, N. Y. ! KANDUM PATTERN PROCESSING TECHNIQUES.# INTERIM REPURT.

ROME AIR DEVELOPMENT CELTER. RESEARCH AND! TECHNOLOGY DIV., GRIFFISS AFB, N. Y. ! RADAR COUNTERMEASURES SIMULATUR ANYGPA-988.# SECOND QUARTERLY REPURT. 20907 NAT U

RCMF AIR DEVELLPMENT CENTER. RESEARCH ANDI TECHNOLOGY DIV., GRIFFISS AFB, N. Y. I PASSIVE BEACON TECHNIQUES.* FINAL REPORT. 20998

RUME AIR LEMELUPMENT CENTER. RESEARCH AND!
1ECHNGLUCY DIM., GRIFFISS AFM, N. Y. |
PREFERRED-CIRCUIT TECHNIQUES FOR VARACTURTUNED FILTERS.# INTERIM REPORT.
NAT U

HOME AIR DEVELOPMENT CENTER. RESEARCH AND I TECHNULOGY DIV., GRIFFISS AFB, N. Y. I ELECTRONICALLY TUNABLE PARAMETRIC AMPLIFIER. FINAL REPURT. 20910 NAT U

RUME AIR DEVELOPMENT CENTEN. RESEARCH AND! TECHNOLOGY DIV., GRIFFISS AFB. N. Y. 1 20911 NAT U ROME AIR DEVELOPMENT CENTER. RESEARCH AND TECHNOLOGY DIV, GRIFFISS AFB, N. Y. I STUDY, INVESTIGATION AND DEVELOPMENT OF NOM-DESTRUCTIVE RELIABILITY SCREENING OF METALLIZED MYLAR CAPACITORS. FINAL REPORT. 21001

ROME AIR DEVELOPMENT CENTER. RESEARCH AND!
TECHNOLOGY DIV., GRIFFIJS AFB, N. Y. |
KELIABILITY PREDICTION — TODAY AND
TOMORRUMS
21002 NAT U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND!
TECHNULOGY DIV... GRIFFISS AFB. N. Y. !
CONTINUOUS DISPLAY CORRELATOR.# FINAL
REPURT.

ROME AIR DEVELOPMENT CENTER. RESEARCH AND!
TECHNOLOGY DIV., GRIFFISS AFB, N. Y. !
KADC UM RALYZED NONELECTRONIC PART FAILURE
RATE DATA. INTERIM REPORT.
21051 NAT U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND! TECHNOLOGY DIV., GRIFFISS AFB, N. Y. ! HIGH VOLTAGE POWER LINE TEST RESULTS.# ANALYSIS AND APPENDICES. 21120 NAT U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND! TECHNOLOGY DIV., GRIFFISS AFB, N. Y. | APPLICATION OF PREDICTION TECHNIQUES TO COMMUNICATION AND ELECTRONIC SITES.# 21121 NAT U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND!
TECHNOLOGY DIV., GRIFFISS AFB, N. Y. |
HIGH VOLTAGE POWER LINE SITING CRITERIA.#
A BIBLIOGRAPHY. VOLUME III. FINAL REPORT.
21122 NAT U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND TECHNOLOGY DIV., GRIFFISS AFB, N. Y. I EXPANDED LITTLE ILA PROGRAM INSTRUMENTATION. A THIRD INTERIM REPORT. 21123 NAT U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND!
TECHNOLOGY DIV., GRIFFISS AFB, N. Y. !
UHF SINGLE FREQUENCY REPEATER.# FINAL
REPORT.

ROME AIR DEVELOPMENT CENTER. RESEARCH AND!
TECHNOLOGY DIV., GRIFFISS AFB, N. Y. |
ELECTRONICALLY TUNABLE YIG FILTERS WITH
ELECTRONICALLY VARIABLE BANDWIDTH.# FINAL
REPORT.
21125 NAT U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND TECHNULOGY DIV., GRIFFISS AFB, N. Y. TOURMENT UPERATING AND STORAGE EFFECTS ON ELECTRONIC EQUIPMENT AND PART RELIABILITY. SECUND INTERIM REPORT. 21146

ROME AIR DEVELOPMENT CENTER. RESEARCH AND]
TECHNOLOGY DIV., GRIFFISS AFB, N. Y. ;
A DIFFUSION BONDING PROGRAM.#
FINAL REPORT
21413 U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND!
TECHNOLOGY DIV., GRIFFISS AFB, N. Y. |
EFFECTS OF HIGH VOLTAGE POWER TRANSMISSION
LINE TOWERS ON ANTENNA PATTERNS AND GAIN.#
THIRD INTERIM REPORT.
21414

OME AIR DEVELOPMENT CENTER. RESEARCH AND CHNOLOGY DIV., GRIFFISS AFB, N. Y. RADAK TARGET SCATTER SITE /RAT/SCAT/VHF DEMCHSTRATION PROGRAM. FINAL REPORT.

RONE AIM SEVELJPMENT CENTER. RESEARCH AND)
TELHNCLG'Y DIV., GRIFFISS AFB, N. Y. |
TALAR /TACTICAL LANDING APPROACH RADAR/
SYSTEM EVALUATION.B
21417

KGME AIR DEVELOPMENT CENTER. RESEARCH AND I TECHNOLOGY DIV., GRIFFISS AFB, N. Y. I RELIABILITY PREDICTION-MECHANICAL STRESS/ STRENGHTH INTERFENCE. FINAL REPORT. 21418

ROME AIR DEVELOPMENT CENTER. RESEARCH AND TECHNOLOGY DIV., GRIFFISS AFB, N. Y. TO COMMUNICATIONS INTERFERENCE REDUCTION TECHNIQUES. FINAL REPORT. 21422

ROME AIR DEVELOPMENT CENTER. RESEARCH AND! TECHNOLOGY DIV., GRIFFISS AFB. N. Y. ! PREFERRED-CIRCUIT TECHNIQUES FOR TUNNEL-DIGDE AMPLIFIERS.# 21464 U

ROPE AIR DEVELOPMENT CENTER. RESEARCH AND TECHNOLOGY DIV., GRIFFISS AFB, N. Y. | SOLID STATE PULSE COMPRESSION TECHNIQUES.# FINAL REPORT.

RGNE AIR DEVELOPMENT CENTER. RESEARCH AND! TECHNULGGY DIV., GRIFFISS AFB. N. Y. ! INCUCTIVE STORAGE SWITCH STUDY.# FINAL REPURT. 21486 U

NUME AIR DEVELOPMENT CENTER. RESEARCH AND TECHNULOGY DIV., GRIFFISS AFB, N. Y. I INTEGRATED SWITCHING AND MULTIPLEXING /ISAM/ FILTER STUDY.# FINAL REPORT. 21489

KOME AIR DEVELOPMENT CENTER. RESEARCH AND! TECHNOLOGY DIV., GRIFFISS AFB, N. Y. ! HIGH POWER HICROMAVE COMPONENTS IN OVER-SIZED MAYEGUIDE.# 21628

RUME AIR DEVELOPMENT CENTER. RESEARCH AND!
TECHNOLOGY DIV., GRIFFISS AFB, N. Y. !
HANDBOOK OF DESIGN CRITERIA FOR
MICROELECTRONIC SYSTEM PACKAGES.# VOLUME I
PACKAGING SYSTEM METHODOLOGY. VULUME II
PACKAGING SYSTEM DESIGN AND EVALUATION
PROCEDURE.
21/31 U

ROME AIR DEVELOPMENT CENTER. RESEARCH AND! TECHNCLOGY DIV., GRIFFISS AFB. N. Y. ! RELIABILITY STUDIES FOR ADVANCED INTEGRATED CIRCUITS.# FINAL REPORT. 21365 ROME AIR DEVELOPMENT CENTER. RESEARCH AND]
TECHNOLOGY DIV., GRIFFISS AFB, N. Y.]
RF BONDING IMPEDANCE STUDY.# INTERIM
REPORT.
21412 U

ROME AIR DEVELOPMENT CENTER. RESEARCH TECHNOLOGY DIV., GRIFFISS AFB, N. Y.] FEASIBILITY STUDY FOR A TACTICAL LORAN-D ANTENNA.8

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB. N.I Y. I CRITERIA FORSTEMS TRADE OFFS.8

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.|
Y. |
PHYSICS OF FAILURE IN ELECTRONICS.# VOLUME
III, PROCEEDINGS OF THE 1964 SYMPOSIUM HED AT
THE ILLINGIS INST. OF TECH., CHICAGO, 29
SEPTEMBER TO 1 OCTOBER 1964.

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.!
Y. I

PHYSICS OF FAILURE IN ELECTRONICS.# VOLUME
2. PROCEEDINGS OF THE 1963 SYMPOSIUM HELD AT
THE ILLINOIS INST. OF TECH., CHICAGO, 25 AND
26 SEPTEMBER 1963.

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB. N. | Y. | MAINTAINABILITY PEMONSTRATION MIL-STD-471.# 20444

ROME AIR DEVL.SPMENT CENTER, GRIFFISS AFB, N.]
Y. |
RELIABILITY AND MAINTAINABILITY RESEARCH
IN THE UNITED STATES AIR FORCE.#
20445
NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. | V. | WIDE BAND FERKIMAGNETIC LIMITER STUDY. # FINAL REPORT. 20446 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. 1 Y. 1 PREFERRED-CIRCUIT TECHNIQUES FOR CRYSTAL-DIGOE MIXERS.# INTERIM REPORT. 20447

RCME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.; Y. ; SUPPORT TO DCA TROPOSPHERIC SCATTER TESTS.# FINAL REPORT. 20448 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.; Y. I INPLEMENTATION OF DOCUMENT FORMAT RECOGNITION.# FINAL REPORT. 20449 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.1 Y. 1 MATHEMATICAL TARGETING RESEARCH II— THE UPDATING OF INERTIAL NAVIGATION SYSTEMS BY PHUTDGRANMETRIC TECHNIQUES.# FINAL REPURT. 20450 NAT U

PAGE 210

RUME AIR DEVELOPMENT CENTER.

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. |
Y. |
ELECTROMAGNETIC COMPATIBILITY PREDICTION
STUDIES.# FINAL REPORT.

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.I Y. I EFFECTS OF INDEXING AIDS ON INDEXING PERFORMANCE.B FINAL REPURT. NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.]
Y. 1
ON A DEFINITION OF BANDWIDTH.#
20453
NAT U

RCME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.)
Y. 1
AVIONICS RELIABILITY AND MAINTAINABILITY
PREDICTION BY FUNCTION. # FINAL REPORT.
20454
NAT U

RUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. I Y. I HIGH POWER S BAND ELECTRON BEAM PHASE SHIFTER TECHNIQUE. FINAL REPORT. 20455 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. 1 Y. 1 FAILURE MECHANISMS IN MOS TRANSISTORS. # FIRST QUARIERLY REPORT. 20456 NAT U

RUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.;
Y.;
LXECUTIVE LUNTROL PROGRAM II /ECP-2/.#
FINAL REPURT.
20457 NAT U

ROME AIR DEVELUPMENT CENTER, GRIFFISS AFB, N. |
Y. |
STUDY PRUGRAM FLR DEVELOPMENT UF A RADAR
AS A TROPL COMMUNICATION FACILITY. FINAL
REPURI.
20459 NAT U

NOME AIR DEVELOPMENT CENTER, GRIFF! AFB, N.!

Y. I

A STUDY AND INVESTIGATION OF HE

UNANTIFICATION OF PERSONNEL IN PARTICES*

10460 Not U

RUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.|
Y. |
TACAN ANTENNA TECHNIQUES.# INTERIM SEPORT.
20461 RAT U

NUME AIR DEVI-OPMENT CENTER, GRIFFISS AFB, N.1 Y. I PRUPAGATION STUDIES FOR RFD.# FINAL REPORT. 20462 NAT U

KUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.|
Y. |
RADAN COUNTERMEASURES SIMULATOR AN/GPA98.# QUARTERLY REPORT.
20465 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.!
Y. |
BROADBAND OPTICAL TRANSCEIVER STUDY.#
FINAL REPORT.
20464 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. 1 Y. 1 PERFORMANCE DEGRADATION MEASUREMENTS OF AM VOICE COMMUNICATIONS RECEIVER. # 20465

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.I Y. I STUDY AND INVESTIGATION OF MILLIMETER AND SUBMILLIMETER WAVE RECEIVER TECHNIQUES.# 20466 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.! Y. 1 A COHERENT TRANSMITTING ARRAY USING CUNJUGATE PHASING AND BEAM TAGGING.8 20467

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.)
Y. |
ELECTRONICALLY STEERABLE FIELD REFLECTOR
ANTENNA TECHNIQUES.# FINAL REPORT.
20468 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.! Y. ! APPLICATION OF SEMICONDUCTOR DEVICES TO HIGH PUWER DUPLEXERS.# FINAL REPORT. 20469 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. |
Y. |
INVESTIGATION OF RELFABILITY TESTING AND
PREDICTION TECHNIQUES FUR INTEGRATED CIRCUITS
.#
20470
NAT U

ROME AIR DEVELGPMENT CENTER, GRIFFISS AFB, N. ?
Y. |
HIGH PUNER MODULATOR SWITCH STUDY
/TRANSISTUR/.# FINAL REPORT.
20471 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. 1 Y. 1 WIDE BAND FERKIMAGNETIC LIMITER STUDY.# 20472 NAT U

ROME AIR DEVELUPMENT CENTER, GRIFFISS AFB, N.]
Y. |
GROUND RADUME STUDY.# FINAL REPORT.
20473 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. 1 Y. 1 RELIABILITY CENTRAL DATA ENTRY & CONVERSION SYSTEM.& FINAL REPORT. 20474 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. | Y. | DATA COLLECTION & CONVERSION. FINAL REPURT. 20475 NAT U NUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.I Y. I REGATIVE RESISTANCE STUDY - PHASE I.A 20476 NAT U

NOME AIR DEVELOPMENT CENTER, GRIFFISS AFG, No.1

** A RADAR TARGET SCATTER SITE /RAT SCAT/ VMF

MEASUREMENT FEASIBILITY INVESTIGA THOSE

INTERIM REPORTS

20477

ROME AIR DEVELOPMENT CENTER, GP1FFMSS AFB, N.1 Y. 1 1 INVESTIGATION OF GROUND ANTENNA CHARACTERIS/ICS.# FINAL REPORT. 20478 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.1 Y. 1 SOLID STATE PHASE SHIFTER. F FINAL REPORT. 20479 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.; Y. ; RELIABILITY PHYSICS STUDIES ON TRANSISTORS.# FINAL PEPORT. 2048C NAT U

NUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.I Y. I POSITION FIXING EX TIME OF ARRIVAL.# 20482 NAT U

NOME AIR DEVELOPMENT CENTFR, GRIFFISS AFB, N.I Y. I SINGLE ARD CASCADED WIDEBAND TRANSISTOR AMPLIFIERS.# 20484 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, No.1 Y. 1
UNF ACTIVE CANCELLATION FILTER.#
NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.1 Y. 1 HF FUNABLE FILTERS.# FINAL REPURY. 20487 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.1 Y. 1 PHASE LUCKED MICROWAVE OSCILLATOR /FREQUENCY MADULATOR AND EXCITER/ ITEM 6 /PARTIAL/-# FINAL REPORT. 20488 NAT U

RUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. | Y. | HYBRID ASSUCIATIVE COMPUTER STUDY.# FINAL REPORT. VOLUME II. APPENDIXES. 20489 NAT U

ROME AIR CEVELOPMENT CENTER, GRIFFISS AFB. N.; Y. I HYBRID ASSCCIATIVE COMPUTER STUDY.# FINAL REPORT. VOLUME 1. BASIC REPORT. 20490 NAT U

RUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. I Y. I MICROMINIATURIZATION OF THE AM/TTC-19 ELECTRONIC SWITCHBOARD.# FINAL REPORT. /0491 NAT U ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.]
Y. | RELIABILITY PHYSICS STUDIES ON TRANSISTORS
.## 20492 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.]
Y. |
FIELD STRENGTH MEASUREMENTS - PHASE 11.#
FINAL REPORT.
20493 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. J Y. I INTEGRATED SWITCHING AND MULTIPLEXING. # FINAL \ EPORT. 20494 NATU

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. | Y. | UISSEMINATION RESEARCH.# FINAL REPORT. 20495 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.I Y. I BACKSCATTER STUDIES OF IONOSPHERIC IRREGULARITIES.# 20496 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.1 Y. 1 FINAL ENGINEERING REPORT ON PHASE IV OF ANTENNA DEVELOPMENT FOR FPS-7 IMPROVEMENT PROGRAM.8 REPORT NO. II, PART 2. 20497 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.;
Y.;
FINAL ENGINEERING REPORT ON PHASE IV OF
ANTENNA DEVELOPMENT FOR FPS-7 IMPROVEMENT
PRUGRAM.* REPURT NO. II. PART 1.
20498 NAT U

RGME AIH DEVELOPMENT CENTER, GRIFFISS AFB, N. I Y. I FINAL ENGINEERING REPORT ON PHASES I AND 11 OF ANTENNA DEVELOPMENT FOR FPS-T 1HPROVEMENT PROGRAM.* REPORT NU. I. 20499 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.1 Y. | VALIDATION OF DISCARD-AT-FAILURE MAINTENANCE MATHEMATICAL MODEL.# FINAL REPORT 20507 NAT U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. 1 Y. 1 DESIGN UF RELIABILITY CENTRAL DATA MANAGEMENT SUBSYSTEM.# FINAL REPORT. 20108 NAT U

NOME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. I Y. I A LASER TRIGGERED HIGH-FREQUENCY HIGH POMER MICROWAVE CAVITY SWITCH.# 21337

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.I Y. I CRITERIA FUR SYSTEMS TRADE OFFS. VOLUME 1 SUMMARY. 21577 U

PAGE 212

RUME AIR DEVELOPMENT CENTER.

KOME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.1 Y. 1 CRITERIA FUX SYSTEMS TRADE OFFS.# VOLUME 2 CASE HISTORIES. 21578

RUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.; Y-; CRITERIA FUR SYSTEMS TRADE OFFS.# 21579

RUME AIK DEVELOPMENT CENTER, GRIFFISS AFB, N.; Y. ! TELEPHONE CHANNEL MONITUR SYSTEM EVALUATION.* FINAL REPORT. 21580 U

RCME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.; Y. ; LIGHTWEIGHT ANTENNA TECHNIQUES.» 21581 U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.|
Y. |
UHF COMMUNICATION TERMINAL TECHNIQUES.#
21582

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.1 Y. | SULIO STATE UHF REPEATER/AMPLIFIER.# 2162?

NUME AIR DEVELOPMENT CENTER, GRIPPISS AFB, N.;
Y. I
PREFERRED-CINCUIT TECHNIQUES FOR RECEIVER
APPLICATIONS.#
21629
U

RUME AIR DEVELOPMENT CENTER, GRIFFISS AFB; N.; Y. I FAILURE MECHANISMS IN SEMICONDUCTOR DIGUESA 21690 U

RUME AIR CEVELUPMENT CENTER, GRIFFISS AFB, N. 1 Y. 1 ARRAY APPLICATIONS TO SATELLITE COMMUNICATIONS PROBLEMS. PHASED TRANSMISSIGN AND MULTIPLE ACCESS TECHNIQUES.# 21691

RUME AIR CEVELOPMENT CENTER, GRIFFISS AFB, N.;
Y. |
MANPACK MILRUMAVE RADIO AND P. C. M.
MULTIPLEX YERMINAL.9
21692 U

RUME AIR DEVELOPMENT CENTER, GREETISS AFB. N. 1 Y. 1 HANDBOOK OF DESIJN CRITERIA FOR HILRUELECTRUNIC SYSTEM PACKAGES. 3 YOLUME IV DESIGN EXAMPLE. 21726

RUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. |
Y. |
HANDBUUK OF DESIGN CRITERIA FOR
MICROFLECTRUNIC SYSTEM PACKAGES. 8 VOLUME IIIA
DESIGN DATA.
21732

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.]
Y. |
HANDBOOK OF DESIGN CRITERIA FOR
MICROELECTRONIC SYSTEM PACKAGES.#
VOLUME FIIB DESIGN DATA.

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.; Y. | GPTIMUM RADAR SURVEILLANCE MODE PROGRAM.# 21761 U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.!
Y. !
INVESTIGATION OF RELIABILITY TESTING
AND PREDICTION TECHNIQUES FOR INTEGRATED
CIRCUITS.#
21762
U

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.; Y. ; REAL TIME BEAM STEERING.# 21763 U

RUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.| Y. | ARRAY BEAM SKITCHING STUDY.# 21764 U

ROME AIR DEVOLUPMENT CENTER, GRIFFISS AFB, N.; Y. | EXTENDED FREQUENCY RANGE COMPONENTS FOR IN-GUIDE SPECTRUM ANALYZER, AN/GPM-59.# 21844

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.|
Y. |
FREQUENCY AGILE CINCUIT TUNER STUDY.#
21845

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, 1.1 Y. | SULID STATE MICROWAVE RECTIFSCATION.#

RCME AIR CEVELOPMENT CENTER, GRIFFISS AFE, N.1 Y. 1 21878

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.|
Y. |
BRUAGBAND ARRAY ANTENNA BEAM FORMATIOM
AND FILTERING.*
21879

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, No. 1 Y. 1 PREDICTION OF DEVELOPMENT COSTS FOR LANGE RADAR SYSTEMS.#

GOME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.I Y. I HF AND LF PROPAGATION MODELS FOR INTERFERENCE PREDICTION. II

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.1 Y. 1 21882 ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.1 MODELING OF INTEGRATED CIRCUIT EFFECTIVENESS /MICE/.# FINAL REPORT.

HUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. I RELIABILITY STUDIES FOR ADVANCED INTEGRATED CIRCUITE.# FINAL REPORT. HECKER, M. H. L.

KUME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. ! DESIGN CRITERIA FOR SYSTEMS EFFECTIVENESS.# FINAL REPORT.

RONCO, P. G.)
CHARACTERISTICS UF TECHNICAL REPORTS THAT AFFECT READER BEHAVIOR. & A REVIEW OF THE LITERATURE.

KUNDEAU, E.1 STUDY, INVESTIGATION AND DEVELOPMENT OF NON-DESTRUCTIVE RELIABILITY SCREENING OF METALLIZEC HYLAK CAPACITORS.# FINAL REPORT. NAT U

ROUKER, J. L., CAPT.; FLIGHT EVALUATION OF THE BELL HELICOPTER COMPANY HODEL 208 HELICOPTER.# NAT U

ROLT, R. G.| INFLIGHT AND GROUND-BASED SIMULATION OF MANDLING QUALITIES UF VERY LARGE AIRPLANES IN LANGING APPROACH.

ROSCUE, S. N.I

THE EFFECTS OF ELEMINATING SINOCULAR AND PERIPHERAL HUNDOULAR CAUSES UPON AIRPLANE PILOT PERFORMANCE IN LANDING.#

RUSE, R.1
THE NEED FUR ACCURATE THRUST
MEASUREMENTS IN FLIGHT.#

ROSE, R.1 STABILITY AND CONTROL FLIGHT TESTING SOME OF THE TEST INSTRUMENTATION REQUIREMENTS.#

RUSE, R.I FLIGHT MEASUREMENTS OF THE LIFT, LONGITUDINAL TRIM AND DRAG OF THE FAIREY DELTA 2 AT MACH NUMBERS UP TO 1.65 AND COMPARISONS WITH WIND TUNNEL RESUTLS.#

RDSENBERG, P.1 CLEAR AIR TURB LENCE.# 20048

ROSENDE, A., JR. | C-141A ENGINEERING FLIGHT TEST RESULTS OF THE FINAL PHASE 100 PER CENT STRUCTURAL DEMONSTRATION. 8

ROSENDE, A., JR. I C-141A ENGINEERING FLIGHT TESTS RESULTS OF THE FLIGHT LOAD SURVEY AND 80 PER CENT DEMONSTRATION.

ROSENDE, A., JR.)
C-141A ENGINEERING FLIGHT TEST RESULTS OF
THE STRUCTURAL DYNAMIC RESPONSE TESTS.#
MAT U

ROSS, A. J. |
THE DYNAMIC STABILITY DERIVATIVES OF A
SLENDER WING, A COMPARISON OF THEORY WITH
FREE-FLIGHT MODEL TESTS AT NEAR-ZERO LIFT. 20822

ROSS, A. J.I FREE-FLIGHT MODEL MEASUREMENTS OF THE DYNAMIC STABILITY OF A SUPERSONIC STRIKE AIRCRAFT /TSR2/.# NAT U

ROSS, H. R. I

AM ANALYSIS OF INTERCITY PASSENGER

TRAFFIC MOVEMENT MITHIN THE CALIFORNIA

CORRIDOR THROUGH 1980.8 FINAL REPORT.

NAT U

ROSS, R. | SYSTEMS PANEL REPORT.#

20911

ROSSBACH, J.)
SATELLITE COMMUNICATIONS SCHEDULING
SYSTEM.# DESIGN PLAN20480 NAT U ROUMBANIS, T. P STUDY OF FLUID FLIGHT PATH ROUMBANIS, T. 1 CONTROL.#

ROWAN, T. C.I SYSTEMS ANALYSIS- PROBLEMS, PROGRESS, AND POTENTIAL.#

RONLEY, M. R. C.)

PRECISION ELECTROMAGNETIC MEASUREMENTS.#

CONFERENCE HELD AT NBS, BOULDER, COLO., JUNE

ROZENBLAT, V. V. I

DATA FROM THE CUNFERENCE DEALING IN METHODS
OF PHYSIOLOGICAL INVESTIGATIONS OF HUMAN
BEINGS.W SELECTED ARTICLES. TRANSLATION
FRUM RUSSIAN.
21209

RUBENSTEIN, A. H. I A REAL-TIME STUDY OF INFORMATION REQUIREMENTS FOR PROJECT SELECTION IN RESEARCH AND DEVELOPMENT.# 21475

RUBINOFF, M.| ESTABLISHMENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO ITS OPERATION.# 20511 NAT U

RUBINSTEIN. I.; HF TUMABLE FILTERS.0 FINAL PFPORT. 20487 NA: U

RUDNYY, N. M.;
/INFLUENCE OF ELEVATED PULMONARY
PRESSURE-ON RESPIRATION AND CIRCULATION/.#
TRANSLATION FROM RUSSIAN.
21294

RUEGGEBERG, W. 1 RESEARCH UN COMPACT AND EFFICIENT ANTENNAS .# FINAL REPURT. 19978 U

RUFF. S.!
INVESTIGATIONS ON THE STRESS IMPOSED ON
AIRCREM IN CIVIL JET AIRCRAFT DURING LONG-RANG
FLIGHTS - REPORT ON RESULTS ON THE NORTH
ATLANTIC ROUTE.# TRANSLATION FROM GERMAN.
20855 NAT U

RUHLIN, C. L.I FLUTTER STUDIES OF SIMPLIFIED COMPONENT MODELS OF A VARIABLE-SWEEP-WING AIRPLANE AT MACH NUMBERS UP TO 3.0.8 20129 NAT U

RUHNKE, L. H.)

AIR-EARTH CURRENTS MEASURED WITH
RADIOSUNDES.# FINAL REPORT.

19935 U

RUMPFF-PURNITZ, H. I SELECTED INSTRUMENTATION APPLICATION PAPERS FROM AGARD FLIGHT MECHANICS PANEL - THENTY-SIXTH MEETING.# 21101 NAT U

RUSSO. A.; AIRCRAFT CARGU RESTRAINT SYSTEM.# 20373 NAT U

RUST, T.| EVALUATION OF TITANIUM ALLOY CABLES FOR AIRCRAFT USE.# FINAL REPORT. 21421

RUTKONSKI, A.; ELECTROMAGNETIC RADIATION HAZARDS IN THE NAVV.# 21029 NAT U

RYAN, b.i Systems panel report.# 20011

KYAN, P. E.I
A GENERAL ZED EXPERIMENTAL STUCY OF INLET
TEMPERATURE RISE OF JET V/STOL AIRCRAFT 14
GROUND EFFECT.#

RYAN, R. S.;
THE USE OF WIND SHEARS IN THE DESIGN OF AGROSPACE VEHICLES.#

RYBALKO, V. F.; LONIZATION OF SUPERSONIC STREAM OF MERCURY VAPOR BY A BEAM OF HYDROGEN IONS.D TRANSLATION FROM RUSSIAN. 21274

RYDMAN, A. G. | HC-130H CATEGORY II PERFORMANCE AND LIMITED STABILITY AND CONTROL TESTS.8 20/85 NAT U

RYZHKOV, S. V.I INJURIES TO THE SKULL AND BRAIN IN ACUTE RADIATION SICKNESS.O TRANSLATION FROM RUSSIAN. 21204

S-F-D LABS., INC., UNJON, N. J. | APPLICATIONS REPORT ON A TUMBBLE X-BAND COAXIAL MAGNETRON.& 20953 NAT U

SABLE, J., DR.;

DESIGN OF RELIABILITY CENTRAL DATA MANAGEMENT SUBSYSTEM. FINAL REPORT. 20508 NAT U

SACCG, N.| COST-EFFECTIVENESS ANALYSES.# 20347 NAT U

SACKS, A. H. A. THEORETICAL INVESTIGATION OF THE AERUDYNAMICS OF SLENDER WING-BODY COMBINATIONS EXHIBITING LEADING-EDGE SEPARATION. B. 21000 NAT L.

SACLANT ASM RESEARCH CENTRE, LA SPEZIA, ITALY. 1 21409

SAFONUVA, YE. V.I SOME ERRORS IN INERTIAL NAVIGATION SYSTEMS. 20001 hat U

SAKUVICH, V. A.| RADIATIUM SAFETY DURING SPACE FLIGHTS.# 21809

SAKSONOV, P. P. I SOME RESULTS AND PROBLEMS IN THE FIELD OF SPACE RADIGBIOLOGY. TRANSLATION FROM RUNSSIAN. 21 05

SALATI, 0. M.;

EFFECTS OF HIGH VOLTAGE POWER TRANSMISSION
LINE TOWERS UN ANTENNA PATTERNS AND GAIN.8
THERD INTERIM REPORT.
21414

SALDIVAR, J. '.; EXPOSURE OF MEN TO INTERMITTENT PHOTIC ST MULATION UNDER SIMULATED IFR CONDITIONS.8 2072' R NAT U

SALLIN: R. | IMPLEMENTATION OF LOCUMENT FORMAT RECLIGNITION.# FINAL REPORT. 20449 NAT U JALINAUL, L. P.
//DEFLACECE OF ÉLEMATES PREMIMARY
PROSINGETOR ÉÉE BEATTIRE AND CIRCULE (DRV.S.
TRANSCATIRE FOUR AUSSING.
21290

TRULA CAASA FLAR TEST AND EMALUATIONS 2004.

JANGENERA 4. 6.1

/BPLOTE CHARGES IN THE ELECTROPHESIGNOSIC

ORBITIMS OF THE HAMBO MADE IN ADMITTING THE
FAULHERS OF LIGHT FLASHES AT VESTIMARA ANG
JPTON DRETTE STEMMATZO TRANSLATION FROM
1.2548

SAMERLAN A- ALE

LORDACTERISTICS OF 1 MECAL REPORTS THAT

AFFECT ACADES MEMBRICAL, S REVIEW OF THE

LITERASUME.

SELIC.

ANGLE AND LANGUE AND CONTROL OF A ALLEMENT OF A ALLEMENT OF A ALLEMENT OF A ALLEMENT AND SECTION 3 (ASS.)

ALBELLE BALLET, TO ... TRESSERE AND THE STANKERS BALLET BATTER LANGUE BAST WAS TO SEE THE SEE

LANGUMEN AL IL ALT ALLINYET LA THE IMPERTANCE AND USE OF CONTROLS AND ITSPLATS ON BAGAS CONSCRE PARELS LITHER

LENDEN F. D.:

DESMENDING THE STUDYFERSTEES FOR DESTRICT RESPONDED RESERVED

APPENDISC PROPERTY AND APPENDISC RESERVED

REFOR THE PROPERTY AND THE PROPERTY A

JAMERALU AL LUI 195 MARK AFSIF "IRSALITER" AND ITS APPLICATIONS 2005

AMBIRALI, 60)

IMPORRATA ALAN OF SILLMENT FORMAT

FESSIONTITURAS FINAL APPEATS

CONTY

ANDER OF THE CONTRACT OF SIMPLIFIED COMPONENT MUDICIPAL OF SIMPLIFIED COMPONENT MUDICIPALITY OF THE STATE AND ARTHUR AT COLOR MATERIAL AND ARTHUR COLOR MATERIAL AND ARTHUR COLOR MATERIAL MATER

CABERAL JARAN BESERVATIONS OF MARAN SHEETS IN VIEW ARSPERSE ACCELERATIONS OF FALL STREETS ARE LESS OF FALL STREETS ARE LESS OF FALL STREETS ARE LESS OF FALL STREETS

SAPARINA, Y.)
THE ELECTROMIS INTERLIGENTINHARD THE MACHINE
SAID IN RESPONSESS TRANSLATION FROM RUSSIAN.
21240 U

CAPOZIMIROVA, S. L.]

TEM APPLICATION OF MATHEMATICAL

METHODS IN AVIATION AND SPACE REDICINE.S

21010

U

SARDAMETSKIY, Y. S.! FLIGHT TESTING OF AIRCRAFT.# TRANSLATION FROM PLYSIAN. 21129 HAT U

SARTUR, D. R.)

GESIGN CRITENIA FOR SYSTERS

EFFECTIVENESS.8 FINAL REPORT.

22060 NAT U

SASSER, W. M.)
INTEGRATED RADIATOR TECHNIQUES STUDY.#
FIRAL REPORT.
20709 NAT U

SAMPLEAS, A. M. I MON THE NATIONAL LAPETAL AIRPORTS IN MASSIMSTON ARE NELPTING CUSTINGSS AVITTION.8 PAESENTED AT THE NUMBER CONFERTION, ST. LUUIS, RISSOLM I, SEPTEMBER 28, 1466. 20005 R. U.

SAURLERS, J. J.:

LARGING VERTICAL VELOCITY AND ACCELERATION
HEASUNEMENTS OF TERLIN ATRIJET C-54
AIRCRAFT.0
21005

SAUMLESS, T. W. I MANULING QUALITIES OF AIRCRAFT HITM MARGIR'S ELOGITUDINAL STABILITY. 20052 NAT U

SAUSE, A. J.;
A STUDY OF HAVAR METEOROLOGICAL FINLINGS
RELATED TO MAGAIN MEATHER DETECTION AND AIR
TRAFFIC CONTROLS FINAL REPORTS
202446
R E

SAVITSKY: Y-1 SPACESUITS.: TRANSLATION FROM RUSSIAN. 212-00 U

SANYER, R. in-1 SIMULATION STUDIES OF SST TERMINAL AREA NAVIGATION IN THE ATC SYSTEM-8 PRESENTED AT THE SIXTEEMIM IATA TECHNICAL CONFERENCE, MIAMI BEACH, FLA., APRIL 22-30, 1965-20111 R hAT U

SAWYER, K. H. I INVESTIGATION OF PITCH MAKEUVER SPEED MANGINS FOR A SUPERSONIC TRANSPORT CONFIGURATION WITH A VARIABLE-SWEEP WING. 8 21945

SAZONOVY P-1 /MMEN EAJES KADIATION RECEDE /.# TRANSLATION FROM RUSSIAN, 21254 SCALZETTI, M. R.; EXPANDED LITTLE IDA PROGRAM INSTRUMENTATION.S THIRD INTERIM REPORT. 21123

SCANLON, D. J. P.)
ANALYSIS OF ROOF LOAD REQUIREMENTS FOR
ASR BUILDING. MEMORANDUM REPORT.
20236 R NAT U

SCARLETT, R. M.; KELIABILITY PHYSICS STUDIES ON TRANSISTORS.D FINAL REPORT. 21998

SCHAEFER: N. T., JN.; NASA RESEARCH CH NOISE-ABATEMELT APPROACH PROFILES FOR MULTIENGINE JET TRANSPORT AIRCRAFT.# 21619 U

SCHATZ» E. K.;
CEMTER FUN THE STUDY OF INFORMATION
PRUCESSIMG.# PRUPUSAL.
20305 NAT U

SCHEIMAN, J.I

COMPARISUM OF FLIGHT-MEASURED

HELICOPTER ROTUR-BLADE CHCROWISE PRESSURE
GISTRIBUTIONS WITH STATIC TWO-DIMENSIGNAL
AIRFULL LHARACTERISTICS.0
21352

SCHENCE, J. F.; FAILURE MECHANISMS IN SEMICONDUCTOR DIUDES.M 21690 U

SCHEKER, G. K.)

REDUCED BARLMETRIC PRESSURE AND
RESPIRATURY WATER LUSS-8
2017G MAT B

SCHIELL, J. S.| AC-135A LUM SPEED CONTROLLABILITY TESTS.# 20106 NAT U

SCHIELE, J. S.| KC-135A HYDRAULIC SYSTEM CAPABILITY CEURADATION TESTS.A 20577 NAT U

SCHIELE, J. S., MAJURI L-141A CATEGURY II SYSTEMS EVALUATION. 8 20585 NAT U

SCHIJIVL. J.|

FATIGUE TESTS WITH RANDOM AND PROGRAPMED LOAD SEQUENCES WITH AND WITHOUT GROUND- O-AIR CYCLES. A CUMPARATIVE STUDY UN FULL-SCALE WING CENTER SECTIONS.#

20750 NAT U

SCHIJVE, J.;

FATIGUE LIVES UBTAINED IN RANDOM AND PROGRAM TESTS UN FULL-SCALE MING CENTER SECTIONS.#
20925 NAT U

SCHIJVE, J.]

FATIGUE TEST RESULTS OF TWO FULL-SCALE
WING CINTER SECTIONS UNDER GROUND-TO-AIR CYCLE
LOADING.#
20931 NAT U

SCHIJVE, J.;
FATIGUE LOADS APPLIED ON A FULL-SCALE
STRUCTURE IN RANDON AND PROGRAMMED SECJENCES.#
20932 NAT U

SCHIJVE, J.; EXPERIMENTAL DETAILS OF TESTING A FILL-SCAL STRUCTURE WITH RANDOM AND PROGRAMMED FATIGUE LOAD SEQUENCES.0 20933 NAT U

SCHIJVE, J.| THE NETHERLANDS.# 21349

SCHILLER, L. U.:

DEVELOPMENT OF ALL MEATHER LANDING SYSTEM
RELIABILITY AMALYSIS AND CRITERIA FOR CATEGORY
III GROUND SYSTEMS SUMMARY REPORT. 8 PHASE II
REPORT. VOLUME I.
20257 NAT U

SCHILLER, L. D.;

DEVELOPMENT OF ALL MEATHER LANDING SYSTEM
RELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY
III GROUND SYSTEMS.# PHASE II REPORT. VOLUME
II.
20258 NAT U

SCHINDLER, R. P.;
TEST AND EVALUATION OF THE RADAR VIDEO
DATA PROCESSOR.8

SCHLAK, M. B., JR. I PRUPAGATION STUDIES FOR RFD.# FINAL REPORT. 20462 NAT U

SCHLATTER, E. E. I
EVALUATION OF SEVERAL MOLTI-TRANSMISSOMETER
SYSTEMS. INTERIM REPORT.
20.54
NAT U

SCHLATTER, L. E. I

AN ANALYSIS OF RUNWAY VISUAL RANGE.# FINAL
REPURT.
21676 R U

SCHLESINGER, J. R. | URGANIZATIONAL STRUCTURES AND PLANNING.# 20978 NAT U

SCHLESINGER, S. P.I V-LINE SURFACE MAVE RADIATION AND SCANNING. REPORT NO. 85. 20572 NAT U

SCHLIEMAN, R. F. | ACCESSURY EQUIPMENT FOR RADIO FREQUENCY COMPATIBILITY MEASUREMENTS. FINAL REPORT. 20382

- SCHLORANM, E.J.

 RESEARCH INVESTIGATION IN TRANSIENT HIGHPOWER PHENOMENA AT MICROWAVE FREQUENCES.8
 FINAL REPORT.
 21046
 NAT U
- SCHMIDT, J.!
 A SOLIO STATE PHASE-LOCKEL TRACKING
 FILTER.B
 20314
 NAT U
- SCHMIDT: J. P., DR.| STUDY OF MAN IN GXYGEN-HELIUM ATMOSPHERE — X. ENTERIC MICROBIAL FLORA.# 20190 NAT U
- SCHMIDT, S.F., DR.; MAVIGATION/CONTRGL SATELLITE SYSTEM.# INTERIM STUDY REPORT. 19900
- SCHMIDT, W. A.;

 PURTABLE FIRE EXTINGUISHERS HOW GOOD ARE
 THEY?.8 MINUTES OF MEETING, DECEMBER 8, 1964.
 19929 U
- SCHAEIGER, C. h.; SCAIC FATIGUE IN COMBINED ENVIRONMENT.# 20540 NAT U
- SCHGEN, L. G.|
 AM OPERATIONAL EVALUATION OF THE
 FLYABILITY OF A DME ARC USING "LIGHT THIN"
 AIRCRAFT.8
 20233 R NAT II
- SCHOENFELD. W.;
 PREDICTION OF DEVELOPMENT COSTS FOR LARGE RADAR SYSTEMS.8
 21880 U
- SCHOOL OF AERUSPACE MEDICINE, BROOKS AFB, TEX. !
 MAXILLARY SINUS DISEASE IN AVIATORS.#
 20167 NAT U
- SCHULL OF AERUSPACE MEDICINE, BROOKS AFB, TEX. | INFLUENCE OF LOWER BODY NEGATIVE PRESSURE UN THE LEVEL OF HYDRATION DURING BED REST.# 20168
- SCHOOL OF AERUSPACE MEDICINE, BROUKS AFB, TEX. EFFECTS OF LOWER BODY NEGATIVE PRESSURE ON THE CARDIOVASCULAR SYSTEM.8
 20169 NAT U
- SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. | REDUCED BAROMETRIC PRESSURE AND RESPIRATORY WATER LOSS.# 20170 NAT U
- SCHOUL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. | FREQUENCY ANALYSIS OF KOROTKOY BLOOD PRESSURE SOUNDS USING THE FOURIER TRANSFORM.\$ 20171 NAT U
- SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. | RESPONSES TO CORIOLIS STIMULATION IN FLYING PERSONNEL WITH DIFFERENT LEVELS OF PRUFICIENCY.#

- SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. | FACTURS IN JOB-SATISFACTION— ANALYSIS OF SPONTANEOUS COMMENTS.8
- SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. !
 SPEED OF RECOVERY FROM CORIOLIS
 STIMULATION IN MOTION SICKNESS IN RELATION TO
 PILOTS AND MOMPILOTS...B
 20174 NAT U
- SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. I THE STEREOSCOPIC ANGLE AND ITS RELATIONSHIP TO THE STANDARD AIR FORCE TESTS FOR DEPTH PERCEPTION.8 20175
- SCHOOL OF AERUSPACE MEDICINE, BRUOKS AFB, TEX. 1 MEDICAL PROBLEMS OF MEIGHTLESSMESS.# 20176 NAT U
- SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. I STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -VII. RESPIRATORY FUNCTION.8 20177 NAT U
- SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. | STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE --I. INTRODUCTION AND GENERAL EXPERIMENTAL DESIGN.3 20178 NAT (
- SCHOOL OF AERUSPACE MEDICINE, BROOKS AFB, TEX. | STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE XII. CLINICAL OBSERVATIONS.# 20179
- SCHOOL OF AERUSPACE MEGICINE, BROOKS AFB, TEX. | STUDY OF MAN IN DXYGEN-HELIUM ATMOSPHERE -11. MAJOR AND MINOR ATMOSPHERIC COMPONENTS.# 20180 NAT U
- SCHOUL OF ALROSPACE MEDICINE, BROOKS AFB, TEX. |
 STUDY OF MAN IN DAYGEN-HELIUM ATMOSPHERE
 V. EXERCISE AND CARDIOVASCULAR RESPONSE.#
 20181 NAT U
- SCHOOL OF AERUSPACE MEDICINE, BRUDKS AFB, TEX.
 STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE III. RENAL RESPONSE.#
 20182 NAT U
- SCHOOL OF AEROSPACE MEDICINE, BRUOKS AFB, TEX. I STUDY OF MAN IN DXYGEN-HELIUM ATMOSPHERE -XIII. BEHAVIOR FACTORS. 20183
- SCHOOL UF AERUSPACE MEDICINE, BRUOKS AFB, TEX. ! STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -IV. SELECTED BLOOD ENZYME RESPONSE.# 20184 NAT U
- SCHOOL OF AERUSPACE MEDICINE, BROOKS AFB, TEX. | STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -XI. BACTERIOLOGIC EVALUATION.# 20185 NAT U
- SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. | STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -IX. NUTRITIONAL EVALUATION OF BITE-SIZE FOODS.# 20186 NAT U

SCHOOL OF AERUSPACE MEDICINE, BROOKS AFB, TEX. | STUDY OF MAN IN DXYGEN-MELIUM ATMOSPHERE - VIII, JOSERVATIONS ON FEEDING BITE-SIZE FOODS.B

SCHOOL OF ARROSPACE MEDICINE, BROCKS AFB, TEX. I LUSERVATIONS ON MAN IN AN OXYGEN-HELIUM ENVIRONMENT - III. HEAT EXCHANGES 20188 NAT U

SLHGGL UF AERUSPACE MEDICINE, BRUOKS AFB, TEX. | LOSERVATIONS ON MAN IN AN OXYGEN-HELIUM ENVIRONMENT - II. RESPIRATORY.#

SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. | STUCY OF MAN IN UXYGEN-HELIUM ATMOSPHERE -X. ENTERIC MICROBIAL FLORA.# 20190

SCHOOL OF AERUSPACE MEDICINE, BRUGKS AFB, TEX. | UBSERVATIONS ON MAN IN AN UXYGEN-MELIUM ENVIRONMENT - 1. CLINICAL.#

SCHUPKE, E. N. I LIGHTHEIGHT ANTENNA TECHNIQUES. 8 21581 U

SCHRUEDER, F. J. | INVESTIGATION OF A PERSONNEL SEATING SYSTEM DYANAMIC TEST FACILITY /PROJECT/ VAE/.» FINAL REPURT.

SCHRUCHO BO!

RELIABILITY PHYSICS STUDIES UN
TRANSISTURSOB FINAL REPURTO
20400 NAT U

SCHRUEN, M., UK.)

KELIABILITY PHYSICS STUDIES UN TRANSISTURS

**

SUPUBERT, C. J.I IV-37 VHF AND (U-11 UHF 2000-WATT TRANSFITTERS.# FINAL REPURT.

SCHUBERT, L. K.|

REFRACTION OF SOUND BY JET FLOW OR JET
TEMPERATURE.#
20112 NAT U

SCHUETTE, H. W. I INVESTIGATION OF A PERSONNEL SEATING SYSTEM OVANABLE TEST FACILITY /PROJECT/ VAL/** FINAL REPURT. 21419 U

SCHUETZ, J.;

DERIVATION OF A METEOROLOGICAL BUDY OF
DATA COVERING THE NORTHERN HEMISPHERE IN
THE LONGITUDE REGION BETWEEN 600 M AND 1600 M
FRUM MARCH 1964 THROUGH FEBRUARY 1965.8

SCHULMAN, A. L.|
SUMMARY OF AIRPORT COMPATIBILITY STUDIES.S
21507

SCHULMAN, J.1

HUMAN PROBLEMS IN THE OPERATION OF HIGH
SPEED AIRCRAFT ATMOSPHERIC GZONE.#
19970
U

SCHULTZ, U. P.1 BEHAVIOR.S FINAL REPORT. 20102 NAT U

SCHUMANN, J. R., MSGT-1 CNU-1/P SUSTEMANCE KIT MODIFICATION /T-33/-0

SCHMARTZ, L. S.I FALSE DME REPLY DATA ANALYSIS.D INTERIM REPURT.

SCHWARTZ, R. 8-1 STRUCTURAL LOADS DATA FROM C-141A AINCRAFILB 21682 NAT U

SCHWARTZKUPF, L. J.1
--PHRASEDLOGY OF INTERNATIONAL LANGUAGE
OF THE AIR.8 /SENTENCE FROM/

SCHMARZ, M. E.|
DEVELOPMENT AND APPLICATION OF A
PHOTOELA°TO-PLASTIC METHOD TO STUDY STRESS
DISTRIBUTIONS IN VICINITY OF A SIMULATED
CRACK.B
21066 NAT U

SCHWEISER, G.| PILOT BEHAVIOR IN VTOL AIRCRAFT.6 20108 NAT U

SCHMEIZER, G.I
THE CUNTRUL MOMENT DISTRIBUTION FOR THE UU 31 HCVERING RIG.8 20107 NAT U

SCIENTIFIL SERVICES BRANCH. AEROSPACE; SCIENCES LIV, ENT AFB. COLC.; PERSISTENCE PROBABILITY.# 20430 NAT U

SCIPIO, L. A.| STRUCTURAL DESIGN CONCEPTS.#

SCOGGINS, J. K.1 THE USE OF MIND SHEARS IN THE DESIGN OF AERUSPACE VEHICLES.# 21568 U

SCOPE, INC., FALLS CHURCH, VA. ! EFFECTS UF NGISE IN CHARACTER RECOGNITION SYSTEMS.# FINAL REPORT. 20769 NAT U

SCOTT, W. M., JR.;
A STANDARD FOR ACCURATE PHASE-ANGLE
MEASUREMENTS AT AUDIO FREQUENCIES.#
21771

SCUM, J., DR.| HYPOXIA AND PERFORMANCE DECREMEN).9 20280 R NAT U

PAGE 219

SCHOOL OF AEROSPACE MEDICINE,

SCRIBNER, M. G. | THERMAL STABILITY OF TEN JP-6 FUELS AFTER 1-YEAR STORAGE.8

SCULLY INTERNATIONAL, INC., DOMNERS GROVE, I ILL. I DEVELOPMENT OF ADVANCED DYNAMIC FAULT DIAGNOSIS TECHNIQUES.8

SEALY, M. C.)

HISTOLOGIC STUDY OF THE EFFECTS OF PROFOUND
HYPUTHERMIA ON SPINAL CORD OF THE DOG.8
20156

NAT U

SEARLS, L. T.1

ASSOCIATIVE ADJUSTMENTS TO REDUCE ERRORS
IN DUCUMENT SCREENING.#
2139.

SEASHCRE, C. R. I STUDY OF LOW FREQUENCY ELECTRICAL CHARACTERISTICS OF CLEAR AIR TURBULENCE AND STORM FRUNT CENTERS. FINAL REPORT. 20566

SEASTURE, U.1 THE INCOME-PRODUCT ACCOUNTS.# 20918 NAT

SECKEL, E.1 LATERAL-DIRECTIONAL FLYING QUALITIES FOR POWER APPROACH.8 FINAL REPORT. 20862 NAT U

SEUDON, J.|
FACTURS DETERMINING ENGINE INSTALLATION
URAG UN SUBSUNIC AND SUPERSONIC LONG-RANGE
AIRCHAFT.#
20307 NAT U

SEELEY, L. W.|
AN EASILY CONSTRUCTED VLF TRANSMITTING
ANTENNA.#
20371 NAT U

SEELMANN. H.]

THE CUNTRUL MUMENT DISTRIBUTION FOR THE OU 31 HOVERING RIG.S
20107 NAT U

SEGAKRU, L. U. I AN APPRUACH TO COST EFFECTIVENESS OF A SELECTIVE MECHANIZED DUCUMENT PROCESSING SYSTEM.B 21470 NAT U

SECEL, L.;

ROTOR AIR LOACS, BLADE MOTION, AND STRESS
CAUSED BY TRANSIENT INPUTS OF SHAFT TORQUE
AS RELATED TO STOPPHBLE ROTOR OPERATIONS. #
21730

SEIFERT, M. M.I SURVEY OF TECHNULOGY FOR HIGH SPEED GROUND TRANSPURI.# PART I.

SELIGMILLER, H. L.|
JET ENGINE EXHAUST SMOKE.#
20916 NAT L

SELLERS, W. M.)
STUDY UF MAN IN DXYGEN-HELIUM ATMOSPHERE —
X. ENTERIC MICROBIAL FLORA-8
20190 NAT U

SELTZER, M. L.;
GEOGRAPHIC ORIENTATION IN AIRCRAFT PILOTS/
METHODULOGICAL ADVANCEMENT. & A JANAIR
REPORT.
19940

SEMEYKU, YE. 1.1

CHANGES IN THE STEREGTYPE OF CONDITIONED
RESPIRATORY REFLEXES AND RESPIRATORY RESPONSES
TO CG2 UNDER THE INFLUENCE OF CHLORPROMAZINE.#
TRANSLATED FROM RUSSIAN.

SEMIDKHIN, I. A.; ELECTROSYNTHESIS OF OZOME FROM DXYGEN AT HIGH PRESSURES.# TRANSLATION FROM RUSSIAN. 21248

SEMMELHACK, H. P. I

A FEASIBILITY STUDY OF SELF-LEARNING
ADAPTIVE FLIGHT CONTROL FOR HIGH PERFURMANCE
AIRCRAFT. 8
20890 NAT U

SEMPLE, C. A., JR.;
HUMAN ENGINEERING SUPPORT TO AIR FUNCE
FLIGHT CUNTRUL AND FLIGHT DISPLAY INTEGRATION
PROGRAM.#
20533 NAT U

SEMRAU, M. R.| KESEARCH ON JET MOISE GENERATION AND SUPPRESSION.# 19883 U

SEMRAU. M. R.I RESEARCH UN JET NOISE GENERATION AND SUPPRESSION.# PHASE I. 19945 U

SENDERS, J. #.1
AN INVESTIGATION OF THE VISUAL SAMPLING
BEAHAVIOUR OF HUMAN OBSERVERS.#
21799 U

SENITZKY, B.)

NEW TECHNIQUES FOR MILLIMETER-WAVE
RADIATION.# FINAL REPORT.
20905 NAT U

SERENDIPITY ASSOCIATES, CHAISMORTH, CALIF. | FEASIBLE AUTOMATED AND MANUAL IMPLEMENTATION CONCEPTS FOR SST ACTIVITIES AND FUNCTIONS.# 20043

SERENCIPITY ASSOCIATES, CHATSWORTH, CALIF. | WURKLOAD, CREW ROLES, FLIGHT DECK CONCEPTS, AND CONCLUSIONS.# 20055

SERENDIPITY ASSOCIATES, CHATSWORTH, CALIF. |
THE LANDING TASK AND PILOT ACCEPTANCE OF
DISPLAYS FOR LANDING IN REDUCED MEATHER
MINIMUMS.* PROCEEDINGS OF AIRCRAFT DESIGN AND
TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15—
18, 1965.
20612 NAT U

SERENUIPITY ASSOCIATES, SHERMAN GAKS, CALIF. I UTILIZATION OF ACCEPTANCE DATA IN A UESCRIPTIVE MODEL FOR DETERMINING MANIS KULE IN A SYSTEM, B 21819

SERIS. H.; MEDICU-PHYSIOLOGICAL 'MCIDENLES ON THE PILCT FUR FLIGHT PATTERNS TYPICAL OF VTOL.# 21460 U

SERIS. H.I MEASUREMENT OF LOW FREQUENCY VIBRATIONS IN BIG HELICUPTERS AND THEIR TRANSMISSION TO THE PILOT.# 21558

SERIS, H.; MEDICU-PHYSTULUGICAL INCIDENCES ON THE PILOT FUR FLIGHT PATTERNS TYPICAL OF VTOL.# 21815

SESSLER, J. G.| FERROUS ALLOYS.# SUPPLEMENT NO. 3. FINAL REPURT. 20032 NAT U

SESSLER, J. U.; FERRIUS ALLUYS.# SUPPLEMENT NO. 2. 20633 NAT U

SESSLER, J. G.| FERRUUL ALLUYS.# SUPPLEMENT NO. 1. 20:34 NAT U

SETLIFF, J. A.|
AMELIGRATIVE MEASURES IN FASTING, SUBARCTIC
SURVIVAL SITUATIONS.#
20159 NAT II

SEUBERT, F. M. SIX-DEGREE-UF-FREEDOM FLIGHT-PATH STUDY
GENERALIZED GUMPUTER PROGRAM. USERS MANUAL.
PART II.

SEVENHUYSEN, P. J. |
FATIGUE TESTS WITH RANDOM AND PROGRAMMED
LOAD SEQUENCES WITH AND WITHOUT GROUND-TO-AIR
CYCLES. A CUMPARATIVE STUDY ON FULL-SCALE
WIRS CENTER SECTIONS.#
20756 NAT U

SEVENHYGSEN!
THE NETHERLANDS.

SEVER, R. J.1

PULMONARY FUNCTION IN MAN DURING PROLONGED

ACCELERATION. - I. DIFFUSING CAPACITY AND

BLOOD FLOW.#
20203

NAT U

SEVER, R. J.!

PULMGNARY FUNCTION IN MAN UNDER PROLUNGED ACCELERATION - II. CORRELATION OF ARTERIAL BLOOD JAYGEN SATURATION WITH VENTILATION AND GENERAL BLOOD JAYGEN SATURATION WITH VENTILATION AND 20208 NAT U

SHAFER, E. E.1
DEVELOPMENT OF HEATED COMMUNICATIONS
ANTENNAS-# FINAL REPORT.
20713
R NAT U

SHAFER: T.1 IV-36 VHF AND IU-9 UMF 50-MATT TRANSMITTERS .8 FINAL REPORT. 20666 R NAT U

04/01* 1

SHAFFER, N. R. |
AIR POLLUTION FROM AIRCRAFT IN LOS ANGELES
COUNTY. 8
20609 NAT 11

SHAH, R. C.1
PLANE-STRESS, ELASTIC-PLASTIC STATES IN THE
VICINITY OF CRACK TIPS.#
21189
NAT U

SHAMES, 0.1

DEVELOPMENT OF AIR-TO-AIR RANGE
CAPABILITY WITH TACAN EQUIPMENT.S FINAL
REPORT.
21860 U

SHAMBOUR, K.I
PROBLEMS IN AEROMEDICAL CERTIFICATIONCARDIOVASCULAR RESPONSES TO EXERCISE
FOLLOWING MYOCARDIAL INFRACTION.
20282
R NAT U

SHANBOUR, K.|
CLINICAL AVIATION MEDICINE— A PHYSICAL
—CUMDITIONING PROGRAM FOR CARDIAC PATIENTS.#
A PROGRESS REPORT.

SHANKS: M. E.|
PRINCIPLES OF COMMUNITY PLANNING IN AIR
BASE DEVELOPMENT.# MASTER*S THESIS.
21150 NAT U

SHANNUN, K. H.,

TRENDS IN USAF AIRCREW ESCAPE - 1 JANUARY
1950 TU 30 JUNE 1964.#

SHAPIRU, N.|
SUMMARY OF AIRPORT COMPATIBILITY STUDIES.#

SHARPE: No fol PROPOSAL FUR A SMOG TAXIO

SHARPLEY, J. L.)

AN OPERATIONAL EVALUATION OF UNIFORM
LOCALIZER CLURSE WIDTH AT LANDING THRESHHOLD—
ILS CATEGORY II.#
20234 R NAT U

SHAUGHNESSY. D. E.I
RELIABILITY STUDIES FOR ADVANCED
INTEGRATED CIRCUITE. FINAL REPORT.
HECKER. N. H. L.
21971

SHAW, E. G.I
OBSERVATIONS ON MAN IN AN DXYGEN-HELIUM
ENVIRUMENT - I. CLINICAL.#
20191 NAT U

SHAYLER, J. S.; SAFETY AND REGULARITY IN AIR TRANSPORT IN MARGINAL VISIALITIES.0 21112

SHCHITAYEV. N. G.!
FLIGHT TESTING OF AIRCRAFT.B TRANSLATION
FROM KUSSIAN.
21139 NAT U

SHEDSHAYEVICH: V. S.I ELECTRONIC AIDS TO AIRCRAFT NAVIGATION.# TKANSLATIGN FROM RUSSIAN. 21031 NAT U

SHEFFIELD. UNIV., ENGLAND. DEPT. OF FUEL!
TECHNOLOGY AND CHEMICAL ENGINEERING. |
REALLY HIGH SPEED PROPULSION BY
SCRAMJETS.#
20565 NAT U

SHEFFIELD. UNIV., ENGLAND. DEPT. OF FUEL!
TECHNOLOGY AND CHEMICAL ENGINEERING. |
AN INVESTIGATION OF SUPERSONIC COMBUSTION
AND HETEROGENEOUS TURBULENT JET MIXING
RELATEL TO THE DESIGN/GPERATION OF
SCRANJETS.D DOCTOR'S THESIS.
20500 NAT U

SHELLHAMMEK, K.;

YME INPUT-GUTPUT ANALYSIS.#
20917 NAT G

SHENK, W. E. J LEX VATION OF A METEOROLOGICAL BODY OF DATA CUVERING THE NORTHERN MEMISPHERE IN THE LUNCITUDE REGION BETWEEN 500 W AND 1600 W FRUM MARCH 1964 THROUGH FEBRUARY 1965.8 21456

SHESTAKOVA, G. S.I THE PROBLEM OF THE PENETRABILITY OF BIRDS WINGS.# TRANSLATION FROM RUSSIAN-

SHETH, N. J.1

RELIABILITY PREDICTION-MECHANICAL STRESS/
STRENGHTH INTERFENCE.8 FINAL REPORT .
21-18

SHIDELER, J. L.|

FLUTTER AT MACH 3 OF THERMALLY STRESSED

PARELS AND COMPARISON WITH THEORY FOR PANELS

WITH EDGE RUTATIONAL RESTRAINT.#

20139 NAT U

SHIELDS, R. H. I THE DEPTH OF FLASH OPTICAL LANDING SYSTEMS 21398 U

SHIH. S. L.!

UPTIMIZATION & SYNTHESIS OF ANTENNA ARRAYS

.# FINAL REPORT.
20556

NAT U

SHIPLEY, P. P. I INVESTIGATION OF NUMBERICAL TECHNIQUES AS APPLIED TO DIGITAL FLIGHT CONTROL SYSTEMS.# 21487 U SHIRMAN Y.D.;

RUNDAMENTALS OF THE THEORY OF DETECTION
OF RADAR SIGNALS AND NEASUREMENT OF THEIR
PARAMETERS.#
21369
U

SHIVERS, J. P.:

HOVERING PERFORMANCE CHARACTERISTICS OF A
ROTOR WITH AND WITHOUT BLADE-PITCH SERVOCONTROL FLAPS.#
21045
NAT II

SHOEMACHER, P. E., CAPT. | FLIGHT TEST ENGINEERING HANDBOOK.# 20659 NAT U

SHOEMAKER, H. L.!
A TELETYPE SELECTIVE CALL SYSTEM.S
MASTER'S THESIS.
20393 NAT U

SHORE, C. P.|
FLUTTER AT MACH 3 OF THERMALLY STRESSED
PANELS AND COMPARISON WITH THEORY FOR PANELS
WITH EDGE ROTATIONAL RESTRAINT.8
20139 NAT U

SHORT, R. A.| CELLULAR ARRAYS FOR LOGIC AND STORAGE.# FINAL REPORT. 20550 NAT U

SHOU-CHIEN, S.I

THE EFFECTS OF X-IRRADIATION ON GASTRIC
MOTILITY IN THE DOG.# TRANSLATION FROM
RUSSIAN
21284

SMUYLIN, M. D.|
POTENTIAL OF LIQUID-METHANE FUEL FOR
MACH 3 COMMERCIAL SUPERSONIC TRANSPORTS.#
20140 NAT U

SHRANK, H. E.;

PASSIVE BEACON TECHNIQUES.# FINAL REPORT.
20908 NAT U

SHRIVER, E. L.)
A DESCRIPTION AND ANALYTIC DISCUSSION OF
TEN NEW CONCEPTS FOR ELECTRONICS MAINTENANCE.#
20892
NAT U

SHROUT, B. L. |

AERODYNAMIC CHARACTERISTICS AT MACH 2.03

OF A SERIES OF CURVED-LEADING-EDGE WINGS
EMPLOYING VARIOUS DEGREES OF TWIST AND

CAMBER. B
20920 NAT U

SHUL'ZHENKU, M. N. J A COURSE IN AIRCRAFT DESIGN. # TRAFSLATION FROM RUSSIAN. 21009 NAT U

SHULER, W. T. | C-5A ENVIRONMENTAL NOISE, VIBRATION, AND SUNIC FATIGUE PROGRAM REPORT.# 19480 U SHULTZ:A-|
A STUDY AND INVESTIGATON OF THE
QUANTIFICATION OF PERSONNEL IN MAINTENANCE-#
INTEX!N REPORT-

SHUMWAY, R. H.;
ASSULIATIVE ADJUSTMENTS TO REDUCE ERRORS
IN DUGUMENT SCREENING.B
21291

SHUFTLEFF, D.;
DESIGN PRUBLEMS IN VISUAL DISPLAYS—
CLASSICAL FACTORS IN THE LEGIBILITY OF NUMERAL
AND CAPITAL LETTERS.® PART I.
20597 NAT U

SHURUBURA, A. A.;

NEWS OF THE ACADEMY OF SCIENCES OF THE USSR. BIOLOGICAL SERIES. FSELECTED ARTICLES/ TRANSLATICH FROM R SSIAM. 21271

SHUVATUV, L. P.I

A MINIATURE RACIOTELEMETRIC APPARATUS FOR RECORDING PHYSIOLOGICAL FUNCTIONS.B TRANSLATION FROM RUSSIAN.
21215

SHVERN, U.)

A STUDY AND INVESTIGATION OF THE
QUANTIFICATION OF PERSONNEL IN MAINTENANCE.#
INTERIM REPORT.
20460 NAT U

SIAMRIEWICZ. K. R. I TALAR /TALTICAL LANUING APPRUACH RADAR/ SYSTEM EVALUATION. B 21417

SILILIANI, F. A.I
THE LANDING TASK AND PILOT ACCEPTANCE OF DISPLAYS FOR LANDING IN REDUCED WEATHER MINIMUMS. PROCEEDINGS OF AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15-18, 1965.
20612 NAT U

SIERRA KESEAKCH CUKP., BUFFALG. | LEVELUPMENT OF HELIPORT CONFIGURATION DESIGN GUIDE.# TECHNICAL PROPUSAL. 20946 NAT U

SILSBY, No. S-I
A SIMULATUR STUDY OF PROTORIAL
NAVIGATION DISPLAY IN INSTRUMENT DEPARTURES
OF THE SUPERSUNIC TRANSPORT.
21418

SILSBY, N. S.)

INVESTIGATION OF PITCH MANEUVER

SPEED MANGINS FOR A SUPERSONIC TRANSPORT

CONFIGURATION WITH A VARIABLE-SWEEP WING.#

21945

SILVER, H.I AN APPLICATION OF PERT/COST IN R AND D MANAGEMENT.# 19982 U SILVESTRU, A. N. I RETHODOLOGY USED IN CONDUCTING A CRUSS-SECTIONAL REVIEW OF JOB STRUCTURES IN AIR TRAFFIC CONTROL.# 20717 R NAT U

SIMAT. N. 1 21997

u

SIMEROTH: J. W.|

ARCATA FIELD TESTS FOR ATMOSPHERIC
BACKSCATTER SIGNATURE STUDIES.# FIME REPORT.
21712

SIRMONS, D. E.; AN INTERPCIATIVE TECHNIQUE FOR UN-A-PURSE DIRECTION FIRDING.# 21862

SIMONAITIS, D. F.: DATA CULLECTION & CONVERSION. FINAL REPURT. 20475 NAT U

SIMPSUM, J.| MATHEMATICAL COMPUTER PROGRAMS.# 20630 MAT U

SIMPSON, J. A.; INTEGRATED ELECTRONIC VERSICAL DISPLAY RESEARCH.* INTERIM TECHNICAL REPORT: 21972 U

SIMS, A. L.(
INVESTIGATION OF THE QUANTITATIVE
DETERMINATION OF PRECIPITATION BY RADAR. #
21737

SIMS, L. S., JR., CPT.1 FACTORS IN JOB-SATISFACTION— ANALYSIS OF SPUNTANEOUS COMMENTS.# 20173 N.T U

SIMS, K. F.|
A LIGHTHEIGHT, FOUR-CHANNEL, AIRCRAFT
ELECTRICAL SYSYEM USING CHANGEDVER CUNTACTORS.

SIMS, R. L.)

A SIMULATION AND ANALYSIS OF THE EFFECTS OF INCREASED AIRLIFT CAPACITY ON FORWARD OPERATIN BASE AIR TERMINAL FACILITIES IN THE 1970*S.# MASTER'S THESIS.
20926 NAT U

SINCLAIR RESEARCH INC., HARVEY, ILL. I MICROBIAL UTILIZATION OF HYDRUCARBON FUEL FURMULATIONS WITH THE PRODUCTION OF GUMS, SLINES, SLUDGE AND SURFACE ACTIVE COMPOUNDS.# FINAL REPORT. 21897

SING, C. Y.)

ALSEARCH FUR THE DEVELOPMENT OF AIRBURNE
ATMOSPHERIC AND METEOROLOGICAL INSTRUMENTATION

FINAL REPURT.

20571 NAT U

SINGCU, INC., BURLINGTON, MASS, I RESEAPCH FOR THE DEVELOPMENT OF AIRBORNE ATMOSPHERIC AND METFOROLOGICAL INSTRUMENTATION .# FINAL REPORT.

SINGER, A.I
A TECHNIQUE FOR MEASURING
PULSE-TRAIN JITTER.#
21863

.

SISSINGH, G. J.I DUCTED PROPELLER TECHNICAL STUDY.# 19442 U

SITTON, P. L.1
EVCLUTION OF DEPARTMENT OF TRANSPORTATION.8
REMARKS BEFORE COLUMBUS TRAFFIC CLUB, COLUMBUS
GEORGIA, MAY 11, 1967.
20786 NAT U

SKAMILL, G. E.I ELECTRONICALLY STEERABLE FIELD REFLECTOR ANTENNA TECHNIQUES.# FINAL REPORT. 20468 NAT U

SKLYANSKII. F.!
PILOTING A HEAVY AIRCRAFT DURING TAKE-OFF.. TRANSLATION FROM RUSSIAN. 20844 NAT U

SKLYANSKIY, F. I.| CONTROL OF SUPERSONIC AIRCRAFT.# TRANSLATION FRUM RUSSIAN. 70676 NAT U

SKURPIL, V.1

CZECHUSLUVAKIAN NEUROLOGY /SELECTED
ARTICLES/.# TRANSLATION FRUM RUSSIAN.
21258

SKRIPNIKOV, A. G.)
TEH APPLICATION OF MATHEMATICAL
METHODS IN AVIATION AND SPACE MEDICINE.#
21810

SKUDERNA, J. E.;
THEURY AND APPLICATION OF THE ELECTROSTATIC
INDUCTION PUBLIC SUPPLY.#
21722

SLETTEN, C. J.)
THE THEURY OF REFLECTOR ANTENNAS.#
21366

SLEVEN, R. L.| HF TUNABLE FILTERS.# FINAL REPORT. 20487 NAT U

SLEVEN, R. L.|
EXTENDED FREQUENCY RANGE COMPONENTS FOR IN-GUIDE SPECTRUM ANALYZER, AN/GPM-59.#
218/4

SLIV. E. J.!

SGNE ERRURS IN INERTIAL NAVIGATION SYSEMS.
20661 NAT U

SLGAN, G.1 HIGH PUWER MODULATOR SWITCH STUDY /TRANSISTOR/.# FINAL REPORT. 20471 NAT U SLOAN, H. J.I RELIABILITY OF AIRBORNE ELECTROMIC EQUIPMENT AND ITS EFFECT ON LOGISTICS REQUIREMENTS.# MASTER*S THESIS. 20928 NAT U

SLUKA: A. L.]

ATC CONFEPTS FOR SUPERSONIC VEHICLES.#
PAKT I. FINAL REPURT.
20250 R NAT U

SLUKA, A. L.| ATC CONCEPTS FOR SUPERSONIC VEHICLES.# 21675 R U

SLUKA, A. L.]

AIR TRAFFIC CONTROL OF MILITARY

AND CIVIL SUPERSONIC CRUISE AIRCRAFT.#
21058 U

SLUSHER, G. R.; EVALUATION OF LON-COST CARBON MONOXIDE INDICATORS.# 20039 R U

SMALLWOOD, R.;
AN INVESTIGATION OF THE VISUAL SAMPLING
BEAHAVIOUR OF HUMAN OBSERVERS.#
21799 U

SMILEY, J. R.| AGARD BODY MEASUREMENTS OF 1578 RCAF AIRCREM TRAINEES.# 21332

SMIRENNYY, L. N. | RADIATION SAFETY DURING SPACE FLIGHTS.#

SMITH /WILBUR/ AND ASSOCIATES, NE'S HAVEN. | HIGHWAY TRAVEL IN MASHINGTON-NEW YORK-BUSTON MEGALOPULIS.# 20741 NAT U

SMITH, A. H.I
CHRONIC ACCELERATI V STUDIES
PHYSIULUGICAL RESPONSES TO ARTIFICIAL
ALTERATIONS IN WEIGHT.#
21800 U

SMITH. C. G.I

DEGANIZATIONAL FACTURS 'N SCIENTIFIC
PERFORMANCE IN AN INDUSTRIA! RESEARCH
LABURATORY.# FINAL REPORT.
20119

NAT U

SMITH, D.1 EXPERIMENTAL STUDY OF ATMUSPHERIC ERRORS IN MICROWAVE AZIMUTH MEASUREMENTS.# 20313 NAT U

SMITH, D. L.;
STUDY AND INVESTIGATION OF A UHF-VHF
ANTENNA.# FINAL REPORT.
20654 NAT U

SHITH, D. L.;

MEASUREMENT AND ANALYSES OF THE J57-P21

NDISE FIELD.#

21163 NAT U

PAGE 224

SMITH, E. B.;

APPLICATION OF TRANSVERSAL EQUALIZER TO HADAR RECEIVER WITH EMPHASIS ON DOPPLER SENSITIVITY.B
19895

SHETH: x. E.I UT) IZATION OF ACCEPTANCE DATA IN A DESCRIPTIVE MUDEL FOR DETERMINING MANIS ROLE IN A SYSTEM.B 21019

SMITH, E. J.; AIRCRAFT SMIN PEELING TEST.# 20365 NAT U

SMITH, F. B., JR.,

LUGIC- NETWORKS FOR FLIGHT CONTROL

APPLICATIONS.8

20542 NAT U

SMITH, H. A.I

DEVELOPMENT OF HIGH CONTRAST

ELECTROLUMINESCENT TECHNIQUES FOR ASRCRAFT

DISPLAYS.#
20541

NAT U

SPITH, h. A.)

EFFECTS OF COCKPIT LIGHTING COLOR
ON DARK ADAPTATION.8
21706 U

SPITH, H. t.| THE FLUW FIELE AND HEAT TRANSFER DOWNSTREAM OF A REARWARD FACING STEP IN 21905

SMITH, H. P. R.)

AN INVESTIGATION OF PILOT'S WORK LOAD AND ABKING CONDITIONS IN A CIVIL AIR LINE.#
20846 NAT U

SMITH, the Help POSITION FIXING BY TIME OF ARRIVAL.#

JELSTY, J. N.1 TEE FNGINE CIL SYSTEM AS A MEANS OF EARLY LATLUKE DETECTION.8 20332 NAT U

SAITH. L. B.; LESSUNS LEARNED FRUM CUNTRACT DEFINITION.# 19922 U

SMITH, No Hol HELICOPTER COST ESTIMATING KELATIONSHIPS. SUPPLEMENT NO. I. 21963

SMITH, P. 11-4 SULID STATE MICKUMAVE RECTIFICATION.# 21846

SMITH, R.I AINCRAFT SKIN PEELING TEST.# 20365 NAT U

SHITTO R. C.I HIGH ANGLE GLIDE SLOPE FOR HELICOPTERS.# HE-PURANDUM REPURT. 20242 R NAT U SMITH, R. C.|
OFFSET MARKER BEACON ANTENNA FOR
INSTRUMENT LANDING SYSTEM IMPROVEMENT.#
INTERIM REPORT.
20248 NAT U

SMITH, R. E. A
A COMPARISON OF V/STOL AIRCRAFT
DIRECTIONAL HANDLING QUALITIES CRIYERIA FOR
VISUAL AND INSTRUMENT FLIGHT USING AND
AIRBURNE SIMULATOR.#
21304

SMITH. R. G., JR. | THE DESIGN OF INSTRUCTIONAL SYSTEMS.# 21034 NAT U

SMITH, N. 1.1 FREQUENCY AGILE CIRCUIT TUNER STUDY.# 21845

SMYK, A. K.;

/MAN IN A STATE CF WEIGHTLESSNESS/.#
TRANSLATION FROM RUSSIAN.
21294

SNOW, R. M.| AERUDYNAMIC CHARACTERISTICS OF WINGS AT SUPERSONIC SPEEDS.# 19873 U

SNYDER, C. T.|
VALIDATION OF A RESEARCH SIMULATOR FOR
INVESTIGATING JET TRANSPURT HANDLING QUALITIES
AND AIRWORTHINESS CRITERIA DURING TAKEOFF.#
20136 NAT U

SNYDER, M.;

PINSAC. A NEW CONCEPT IN INERTIAL
NAVIGATION SYSTEM ALIGNMENT AND
MAINTENANCE.® PHASE REPORT.
21769 U

SNYDER, K. F. | SELF-URGANIZING CONTROL OF AIRCRAFT PITCH RATE AND NURMAL ACCELERATION.# 20535 NAT U

SUBEL, S. A. |

A PRELIMINARY COST/EFFECTIVENESS COMPARISON

OF MESSAGE AND CIRCUIT SWITCHING IN MILITARY

COMMUNICATION NETWORKS SERVICING RECORD

TRAFFIC.*

NAT U

SOCIETY OF AUTOMOTIVE ENGINEERS, INC. NEW! YORK. | TECHNIQUE FOR DEVELOPING NOISE EXPOSURE FURECASTS.3 TECHNICAL REPORT.

SOCIETY OF AUTOMOTIVE ENGINEERS, INC., NEW! YORK. | FAA RESEARCH, DEVELOPMENT, AND AIRWORTHINESS COMPLIANCE FOR GENERAL AVIATION AIRCRAFT.* PRESENTED AT BUSINESS AIRCRAFT CONFERENCE, WICHITA, MARCH 30-APR;L 1, 1960. 21041 R NAT U

SUCIETY OF AUTOMOTIVE ENGINEERS, INC., NEW!

TECHNIQLE FOR DEVELOPING NOISE EXPOSURE FORECASTS NOISE EXPOSURE FORECASTS FOR LOS ANGELES INTERNATIONAL AIRPORT. # TECHNICAL REPORT.

SOCIETY OF AUTOMOTIVE ENGINEERS, INC., NEW! YURK. | TECHNIQUE FOR DEVELOPING NOISE EXPOSURE FORECASTS FOR UHARE INTERNATIONAL AIRPORT.# TECHNICAL REPURI. 21964

SOKOLINSKAYA, R. A.;

ADKENALIN-LIKE SUBSTANCES AND BIOLOGICAL

ACTIVITY OF THE BLOOD IN CERTAIN FORMS OF

NERVOUS PATHOLOGY.# TRANSLATION FROM RUSSIAM.

U

SCLLFREY, No.

A CCMPARISON OF AVERAGE LIKELIHOOD AND MAXIMUM LIKELIHOOD RATIO TESTS FOR DETECTING RADAR TARGETS OF UNKNOWN DOPPLER FREQUENCY.#

SOMMER, R. W.!

A FLIGHT STUDY WITH A LARGE HELICOPTER SHOWING TRENDS OF LATERAL AND LONGITUDINAL CONTACT RESPONSE WITH SIZE. NAT U

SUMMER, R. W.!
EVALUATION OF CROSS-POINTER TYPE
INSTRUMENT DISPLAY IN LANDING APPROACHES WITH
A HELICUPTER.#

SUMMER, R. W.1 EVALUATION OF A MOVING-MAP INSTRUMENT DISPLAY IN LANGING APPROACHES WITH A HELICOPTER.

SCHAPLE J. R.I LIMITED PERFORMANCE EVALUATION OF THE CH-47A EQUIPPED WITH INFRARED SUPPRESSIVE TAILPIPES.#

SUMSEL, J. R.)

CATEGURY II MERFORMANCE TESTS OF THE
CH-47A HELICOPTER.#

SCHSEL, J. R. I

DETERMINATION OF THE EFFECTS OF ROTOR
BLADE COMPRESSIBILITY ON THE PERFORMANCE OF
THE CH-47A HELICOPTER. B FINAL REPUBLICATION

SGN, E. A. I MANAGEMENT HANDBOOK FOR THE ESTIMATION OF COMPUTER PROGRAMMING LOSTS. #

SONING V. R. 1

TUXIC EFFECT OF HIGH PRESSURES ON THE ANIMAL ORGANISMS TRANSLATION FROM RUSSIAN

SORENSON, J. E.; SYNOPTIC PATTERNS FOR CLEAR AIR TURBULENCE.# 21155

SOROKINA, Y. I.)
BULLETIN OF EXPS(IMENTAL BIOLOGY AND
MEDICINE.# TRANSLATION FROM RUSSIAN.

SORRELLS, R. 8.1

MEASUREMENT BY MAKE MOMENTUM SURVEYS AT MACH 1.61 AND 2.01 OF TURBULENT BOUNDARY -- LAYER SKIN FRICTION ON FIVE SMEPT MINGS.#

SOSUVA, V. F.: ANTIBACTERIAL IMMUNITY AND RACIDRESISTANCE
.# TRANSLATION FROM RUSSIAM.

SOUTHAMPTON. UNIV., ENGLAND. DEPT. OF AMERONAUTICS AND ASTRONAUTICS. |
EXPERIMENTAL STUDY OF THE RANDOM VIBRATIONS
OF AN AIRCRAFT STRUCTURE EXCITED BY JET NOISE.
20840 NAT U

SOUTHAMPTON. UNIV., ENGLAND. DEPT. OF)
AERONAUTICS AND ASTRONAUTICS. |
FURTHER ANALYSIS OF THE RANDOM VIBRATIONS
OF THE CARAVELLE TEST SECTION.#

SOUTHERN ILLINGIS UNIV., CARBONDALE. DEPT. OF! ZOOLOGY. | AIRPLANE—ALBATROSS COLLISIONS ON MIDMAY ATOLL.#

SOUTHERN RESEARCH INST., BIRMINGHAM, ALA. | MECHANICAL AND GHERMAL PROPERTIES OF HIGH-TEMPERATURE TITANIUM ALLOYS.9 FINAL REPORT. 21403

SOUTHERN, D.| AN EXPERIMENTAL FOUR STATION AUTOMATED INTEGRATING VLF NAVIGATION

SOUTHWEST RESEARCH INST., SAN ANTONIO. 1 A STUDY OF RAPID SOLIDIFICATION OF HYDROGARBON FUELS.#

SOUTHWEST RESEARCH INST., SAN ANTONIO. |
GEAR LOAD-CARRYING CAPACITIES OF VARIOUS
LUBRICANT TYPES AT HIGH TEMPERATURES IN AIR
AND NITROGEN ATHOSPHERES.#

SOUTHWEST RESEARCH INST., SAN ANTONIO. 1
A STUDY OF RAPID SOLIDIFICATION OF
HYDROGARBUN FUELS.# PROGRESS REPORT.

SOUTHWEST RESEARCH INST., SAN ANTONIO. | LUALESCENCE OF SINGLE DROPS AT LIQUID-LIQUID AND LIQUID-SOLID INTERFACES.#

- SPACE NULLEAR PROPULSION OFFICE, AEC/KASA. I
 A PATH CPTINIZATION SCHEME FOR A
 NUMERICALLY CONTROLLED REMOTE MANIPULATOR. 8
 PRESENTED AT THE SIXTH ARRUAL SYMPOSIUM OF THE
 PROFESSIONAL SKOUP ON HUMAN FACTORS IN
 ELECTRUNICS, MAY 6-8, 1965.
 1995
- SPACE SYSTEMS DIV., LGS ANGELES. I AN APPLICATION OF PERT/CGST IN R AND D MANAGERET.B 19982
- SPANGLER, M. J.!

 MEATHER INFURMATION REMOTING AND DISPLAY
 SYSTEM.8 FINAL REPURI.
 22030 R NAT U
- SPARKE, J. W.;

 SAFETY AND REGULARITY IN AIR TRANSPORT
 IN MARGINAL VISIBILITIES.#
 21112 NAT U
- SPARKS. C. P.]

 THE ULVELUPMENT OF AVIATION TRAINING
 SYLLABUS MATERIAL.®
 20958

 NAT U
- SPARRS, D. E. | TELHNIQUES FUR MACHINE-ASSISTED CATALOGING UF DEGREES /REVISED/-19859 U
- SPARKS, U.E.!

 INFCRMATION PROCESSING UPERATIONS AND
 PROBLEMS AT THE AFORD RESEARCH LIBRARY.8

 AT THE AFORD NUMBER I /REVISED/.
 19850 U
- SPASERS, INC., SAN DIEGU, CALIF. 1 VENTICAL VELOCITY MEASURING SYSTEM.B 20957 NAT U
- SPAVINS, C. S.I LIPE RESULIS OF A STUDY OF ATMOSPHERIC TURBULENCE IN CLEAR AIP ABOVE THUNDERSTORMS AND OF ITS RELATIONSHIP TO WEATHER RADAR PICTURES.# 20042 NAT U
- SPAVING, C. S.I TURBULENCE IN CLEAR AIR NEAR THUNDERSTURMS.B 21075 NAT U
- SPEAKER, M. V. |

 SPELTHA AND SPACE—TIML CORRELATIONS OF THE
 FLUCTUATING PRESSURES AT A WALL BENEATH A
 SUPERSURIC TURBULENT BOUNDARY LAYER PERTURBED
 BY STEPS AND SHOUK WAVES.S
 20114

 NAT U
- SPECIAL DEVICES CENTER. HUMAN ENGINEERING BRANCH, PURT WASHINGTON, N.Y. |
 STUDIES IN CUMPLEX COORDINATION—
 PERFURMANCE UP THE TWO-HAND COORDINATOR AS A FUNCTION OF THE KELATIONS BETWEEN DIRECTION OF CONTROLS AND DIRECTION OF MOVEMENT UF DISPLAY.N PART II.
 20631 NAT U

- SPECIAL DEVILES CENTER, POPT MASHEMSTON, N. Y.,
 THE EFFECTS OF ELEPTRATING "INDUCAL AND
 PENTPHERAL MUNOCULAR CAUSES JPD. AIRPLANE
 PILUT PERFORMANCE IN LANDING.6
 19862
- SPECIAL DEVICES CENTER, FORT MASHINGTON, N. V. I A STUDY OF THE MOVING PART, MEADING PRESENTATION, AND MAP CETAIL ON PICTORIAL AIR MAYIGATION DISPLAYS.8 19805
- SPECIAL DEVICES CENTER, PORT MOSTIMSTON, M. Y.; SIGNAL MARK SIZE AND VISIBILITY OF RADRA SIGNALS UN A PLAN POSITION INGICATOR.
- SPECIAL DEVILES CENTER, PORT MASH "NUTUR, NU VU CUMPARISON OF MANUAL AND STANDARD PRINCES OF TANGET INDICATIONUS MEMORSNOUM SEPCRI. 19471
- SPECIAL DEVICES CENTER, PORT MASHIM, TON- N. Y. I COMPARISON OF THE CENTER-VERSUS-LE. ING EUGE OF THE TANGET PIP IN NAME DETERMINATION BY THE YE NEMOTE RADAK INCICATURUS. REPURENDUM REPORT. 10472
- SPECIAL DEVILES CENTER, PORT MASHINGTON N. T. I MUMAN PROBLEMS IN THE OPERATION OF TOM SPEED ATMOSPHENTO CHECK 19970
- SPECIAL DEVICES CENTER, PORT MASHINGTON, V. Y. I THE HUMAN FACTUR IN THE CESION OF STOCK ARE RUDGER COSTRIES FOR ATACRAFT.
- SPICIAL DEVICES CENTER, PLAT MASHILITEN, No. 1. 1 VISUAL REQUIREMENTS FOR A MMEELS-UP MARKING SIGNAL CEVICE UN AIRCRAPTUB 20041
- SPECIAL DEVICES CENTLY, PURT RAMINETIA, N. T.
 AN ANALISIS OF PILUTS PERFURBED, IN
 MULTI-ENGINE AIRCRAFT /5:/.8
 203:44
- SPECIAL DEVICES CENTER, PORT MASHINGION, N. Y. I THE DEVELOPMENT OF AVIATION TRAINING SYLLABUS MATERIALS 20958
- SPECIAL DEVICES SENTER, PERT WASHINGTON, N. T. I A SURVEY OF THE IMPORTANCE AND USE OF CONTROLS AND DISPLAYS ON RADAR CONSCLE PRAELS. 20948 NAT L
- SPECIAL DEVICES CENTER: PORT HASHINGTON: N. Y. I SYSTEMS RESEARCH WITH SPECIAL REFERENCE TO HUMAN ENGINEERING. # 21010 NAT J
- SPECIAL DEVICES CENTER, PURT WASHINGTON, N. T. I PSYCHOLOGICAL STUDIES OF ADVANCED NAVAL AIR THAINING. EVALUATION OF OPERATIONAL FLIGHT THAINERS. 8 21329

SPENCE, L.|

EFFECTS OF HIGH VOLTAGE POWER TRANSMISSION
LINE TOWERS ON ANTENNA PATTERNS AND GAIN.#
THIRD INTERIN REPORT.
214:4

SPENCER, U.|
SYSTEMS PANEL REPORT.#
20011

U

SPENCER, N. A. I THE EFFECT OF BEDREST ON VARIOUS PARAMETERS OF PHYSIOLOGICAL FUNCTION. 8 21797

SPENCER, No A. F.
THE EFFECT OF BEDREST ON VARIOUS PARAMETERS
OF PHYSIOLOGICAL FUNCTION. 8
21798

SPERGEL, J.1
SHIELDING EFFECTIVENESS OF PCM CABLE
SYSTEM.# PART I.
20761 NAT U

SPERRY GYMUSCOPE CO., LTD., BREMTPORD.; MIDDLESEX, ENGLAND.; AIMCRAFT GYMUSCOPIC FLIGHT INSTRUMENTS.# 20956 MAT U

SPERRY RAND CORP. RESEARCH CENTER, SUDBURY-1 MASS- 1 BACKSCATTER SIGNATURE STUDIES FOR HORIZONTAL AND SLANT RANGE VISIBILITY-8 INICRIM REPORT-

SPERRY MAND CORP. RESEARCH CENTER, SUDBURY, 1
MASS. |
THE EXCITATION OF MAGNETUACOUSTIC WAVES AT
MIGRUMAVE FREQUENCIES. # FINAL REPORT.
20100 NAT U

SPERRY RAND CORP. HESEARCH CENTER, SUDBURY, I MASS. I BACKSCATTER SIGNATURE STUDIES FOR HORIZONTAL AND SLANT RANGE VISIBILITY.8

SPERRY RAND CURP. SPERRY PHOENIX CO. DIV..!
PHOENIX. ARIZ. 1
IN-FLIGHT SIMULATION AND PILOT
FLY-BY-WIRE TECHNIQUES.#
21952

SPERRY RAND RESEARCH CENTER, SUBBURY, MASS. I MUTIONS OF SCATTERERS AND THE VARIANCE OF THE MEAN INTENSITY OF WEATHER RADAR SIGNALS. 8 121093

SPETH, R. F.1

A GENERALIZED EXPERIMENTAL STUDY OF INLET

[EMPERATURE RISE OF JET V/STOL AIRCRAFT IN

CROUND EFFECT.#

19494

SPICER, J. A. , DR.| INVESTIGATION OF NUMBERICAL TECHNIQUES AS APPLIED TO DIGITAL FLIGHT CONTROL SYSTEMS.# 21487 U SPIEGELBERG, C. H. |
EVALUATION STUDY OF TRANSPORT VEHICLES.#
21592

SPIELBERG, 1.)
TAB FLUTTER THEORY AND APPLICATION.#
21087 NAT U

SPINULER, E. | CHARACTERISTICS OF VERY HIGH FREQUENCY AND ULTHA HIGH FREQUENCY DIRECTIONAL ANTENNAS AND THE!R MEASUREMENT. ### TRANSLATION FROM RUSSIAN, U

SPINGLER, G. F.)
ASR ANTENNA SYSTEM EXPERIMENTAL TRIPLE—
CHANNEL ROTARY JOINT ASSEMBLY. B MEMORANDUM
REPORT.
20029 U

SPOGNE, L. R., JR.]

HF AND LF PROPAGATION MODELS FOR INTERFERENCE PREDICTION.#

21861

SPONN. C. A.S SUNSC BURN. # 20997

NAT U

SPRAGG, S. D. S.]
STUDIES IN COMPLEX COGRDINATIONPERFORMANCE OF THE TWO-MAND COGRDINATOR AS A
FUNCTION OF THE RELATIONS BETWEEN DIRECTION OF
ROTATION OF CONTROLS AND DIRECTION OF MOVEMENT
OF DISPLAY. # PART 11.
20631 NAT U

SPRAGUE ELECTRIC CU., NORTH ADARS. MASS. I STUDY, INVESTIGATION AND DEVELOPMENT OF NUM-DESTRUCTIVE RELIABILITY SCREENING OF METALLIZED MYLAR CAPACITORS.B FINAL REPORT.

SPRINGER, V.)

MIGHER NERVOUS ACTIVITY /SELECTED

ARTICLES/.E THANSLATION FROM RUSSIAN.
21256

U

SPURGEUM. C. C.1

MEMPUMER REQUIREMENTS OF THE CIVIL

AVIATION INDUSTRY.8 PROJECT LONG LOOK.
2000B R

SQUIRE. L. C.1

SOME EFFECTS UF THICKNESS ON THE LONGITUS ENAL HARACTERISTICS OF SHARP-EDGED DELTA MINGS AT LOW SPEEDS.#

20835 NAT U

ST. CLAIR, J. O.I DEVELOPMENT OF ALL WEATHER LANDING SYSTEM RELIABILITY AMALYSIS AND CRITERIA FOR CATECURY III AIRBORNE SYSTEMS. SUMMARY REPORT. 21352

- J. CLAIR. J. D. DE DESTRUCT LANDING HELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY III AIRBORNE SYSTEMS. B VOLUME II. APPENDICES.

 21555 U
- ST. JOHN, G., ER.; MIUM PUMEN S DAND ELECTRON BEAM : ASE SMIFTER TECHNIQUES FINAL REPORT. 20455 NAT U
- JI. JUHN, L. d.]

 THE IMPLICATIONS OF ALL-HEATHER LANDING
 IN THE U. K.O
 21525
 U
- ST. JCHA, R. K.]

 -FLUID STATE HYCKAULIC DAMPER.-8
 FINAL REPERI
 2137. II
- STACHLING U.1

 FEASIBILITY OF AREA MAINTENANCE CONCEPT WIT

 SELF-CONTAINED TEST VEHICLE FOR USE ON UGA

 COST INSTRUMENT LANCING SYSTEMS.B

 FINAL REPORT.
- STAFFING No Rol CUMPERCIAL PUTENTIALS OF SEMIPERMEABLE MEMBRANESOB 20044 NAT U
- STARL, m. J. |

 UEVELCPMENT OF ACVANCED DYNAMIC FAULT

 UIACHUSIS TECHNIQUES.8

 21616 U
- STANMANA, J. K.)

 AIRFLON VELOCITY EFFECTS ON LIGHTNING
 IGHTION OF AIRCKAPT PUEL VERT EFFLOX.8
 <1947

 K U
- STALLABRASSO JO NOT THE EFFECT OF TELEVOLUMING HELICOPTER UROUND MUR-UP-B
- STALLINGS, K. L., JR.|
 HLAI-TKAYSFER AND PRESSURE DISTRIBUTIONS
 ON 60 CEGREE AND 70 DEGREE SMEPT DELTA MIMGS
 HAVING TURBULENT BOUNDARY LAYERS.#
 2014c NAT U
- STANCERO UNIV., CALIF. PICREWAVE LAB. | 21882
- STANFURD RESEARCH INST. CPERATIONAL EVALUATION DEPT., MENLO PARK, CALIF. A PARAMETRIC ANALYSIS OF AUTOMATIC LOW-ALTITUDE FLIGHT.8 20061
- STANFORU RESEARCH INST., MENLO PARK, CALIF. I FULL-SCALE PAYTERN MEASUREMENTS OF SIMPLE ME FIELD ANTENNAS.# 20038
- STANFURD RESEARCH INST., MENLO PARK, CALIF. 1 INJUSTRIAL RELOVERY TECHNIQUES.8 24056

- STANFORD RESEARCH INST., MENLG PARK, CALIF. I DEFINITION STUDY OF THE EFFECTS OF BOOMS FROM THE SST ON STRUCTURES, -EOPLE, AND ANIMALS.D 20057
- STAMFURL RESEARCH INST., MENLO PARK, CALIF.; GBJE:TIVE ANALYSIS AND FORECASTING OF CLEAR-AIN TURBULENCE. FINAL REPEAT. 20060
- STANFURD RESEARCH INST... MEMBU PARK, CALIF. I CELLULAR AFRAYS FOR EUGIC AND STORAGE.B FINAL REPURT. 2G25U NAT U
- STANFURU RESEARCH INST., MEMLO PARK, CALIF. J DEVELOPMENT OF FLIGHT TEST INSTRUMENTATION. PART II. 20699 NAT U
- STAMFURD RESEARCH INST., MENLG PARK, CALIF, I A THEGRETICAL ANALYSIS OF THE VISUAL ACCOMMUDATION SYSTEM IN HUMANSA 21065 NAT U
- STANFORD RESEARCH INST., MEMLO PARK: CALIF. I LOW-ALTITUDE LUNG-RANGE ALL-MEATHER VEHICLE INTERFERENCE INVESTIGATION. B LABURATORY INVESTIGATION. PART I 21081
- STAMFURD RESEARCH INST., MENLO PARK, CALIF. !
 THE VALUE UF TIME FOR PASSENGER CAL. —
 AN EXPERIMENTAL STUDY OF COMMUTERS'
 VALUES.8 FINAL REPORT. VOLUME !!.
 21443
- STANFURD RESEARCH INST., MENLO PAPK, CALIF. |
 THE VALUE OF TIME FOR PASSENGER CARS
 A THEORETICAL AMALYSIS AND DESCRIPTION OF
 PRELIMINARY EXPERIMENTS.# FINAL REPORT
 VOLUME 1.
- STANFORD PESCANON INST., MENLO PARK, CALIF. I SUNIC BOUM EXPERIMENTS AT COMARGS AIN FUNCE DASC.# INTERIM REPURT. 21777
- STAMFURL RESEARCH IMST., SOUTH PASADENA, CALIF. I AN ANALYSIS OF INTERCITY PASSENGER TRAFFIC MOVEMENT WITHIN THE CALIFCKNIA CURRIGUE THROUGH 1980.8 FINAL REPORT. 20293
- STANFURD UNIV., CALIF. CUMPUTER SCIENCE DEPT. | AN APPROACH TO CUMPUTER LANGUAGE DESIGN. 8 20058
- STANFURD UNIV., CALIF. DEPT. OF CIVIL! ENGINEERING. | CONSTRUCTION-EQUIPMENT PULICY. THE ECUNOMIC LIFE OF EQUIPMENT.# 20037
- STANFURD UNIV., CALIF. INST. OF ENGINEERING; ECONOMIC SYSTEMS.; A SYSTEMS STUDY OF TRANSPORTATION IN NORTHEAST BRAZIL.# 21094 NAT U

- STANFORU UNIV., CALIF. MICRONAVE LAB. 1 21876
- STANFORD UNIV., CALIF. MICROMAVE LAB. I BRCADBAND ARRAY ANTENNA BEAM FORMATION AND FILTERING.8
- STAMFORD UNIV., CALIF. MICROMAVE LAB. | PREDICTION OF LEVELOPMENT COSTS FOR LARGE RADAR SYSTEMS.8
- STANFUND UNIV-, CALIF. MICROWAVE LAB. | HF AND LF PROPAGATION MODELS FOR INTERFERENCE PREDICTION.8 21881 U
- STANFURD UNIV., CALIF. RADIOSCIENCE LAB.|
 LIV., BLUE BELL, PENNA., |
 KELIABILITY STUDIES FOR ADVANCED
 INTEGRATED CINCUITE.: FINAL REPORT.
 MECKEK, M. H. L.
 21971 U
- STANFLAU UNIV., CALIF. RADIOSCIENCE LAB.|
 UIV., dlue dell, PENNA. |
 AN INTEGRATEU METEUR RADAR SYSTEM FÜR
 LING AND DENSITY PEASUREMENTS IN THE UPPER
 ATMOSPHERE.® FINAL REPORT.
 21988 U
- STANFORD UNIV., CALIF. STANFORD ELECTRONICS!
 LABS. |
 ECUMUMIC FEASIBILITY OF MICROWAVE POWER
 TRANSMISSIUM IN CIRCULAR WAVEGUIDE.#
 20954 NAT U
- STAMFORD UNIV., CALIF. STAMFORD ELECTRONICS; MASHINGTON, D. C. | SIGNAL OPTIMIZATION FOR CHANNELS WITH FEEDBACK.# 20059
- STANFORD UNIV., CALIF. SYSTEMS TECHNIQUES!
 LAB. | RELATIVISTIC THEORY OF WIDE-BANDWICTH
 MADAR.#
 20652 NAT U
- STANFURU UNIV., CALIF. SYSTEMS THEORY LAB. |
 STATE VARIABLE RESULTS FOR MINIMAL
 CAPALITUR INTEGRATED CIRCUITS.#
 19890 U
- STANFURL UNIV., CALIF. SYSTEMS THEURY LAB. I ALAPTIVE FILTERS I- FUNDAMENTALS.# 20887
- STANFORD UNIV., CALIF. SYSTEMS THEORY LAB. |
 SYNTHESIS OF TIME-VARYING PASSIVE
 NETHURKS.8
 21052
 NAT U
- STANFURD UNIV., CALIF. SYSTEMS THEORY LAB. | PAPERS ON INTEGRATED CIRCUIT SYNTHESIS.B 21089 NAT U
- STANFORD UNIV., CALIF. SYSTEMS THEORY LAB. | STATE-VARIABLE SYNTHESIS FOR INSENSITIVE INTEGRATED CIRCUIT TRANSFER FUNCTIONS.# 21127

- STANFORD UNIV., CALIF. SYSTEMS THEORY LAB. | A QUASILOSSLESS TIME-VARIABLE SYNTHESIS SUITABLE FOR INTEGRATED CIRCUITS.8 21463
- STANFURD UNI/... CALIF. ELECTRONICS LABS... |
 AMALYSIS OF COMMUNICATION SCHEMES
 USING AN INTERMITTENT FEEDBACK LINK...
 21590 U
- STANDJEVIC, L.I
 TREATMENT OF MIGRAINE AND EPISODES OF
 UNCONSCIOUSNESS DURING THE COURSE OF ARTERIAL
 HYPEKTENSION.D TRANSLATION FROM RUSSIAN.
 21723
- STAPLEFORD, R. L.)

 ANALYSIS OF SEVERAL HANDLING QUALITY
 TOPICS PERTINENT TO ADVANCED MANNED
 AIMCRAFT.S
 21785
- STAPLES, K. J.1

 FLIGHT THISTS ON THE SHORT SO 5 WITH 60
 SMEEPBACK AND LOW TAILPLANE.8 PART I. FORCES
 AND MUMENTS.
 21996
- STARK, L.J VISUAL AND CONTROL ASPECTS OF SACCADIC EYE MOVEMENTS.8 18
- STARK, L.|

 DYMAMICS OF THE SACCADIC

 EYE-MUVEMENT MECHANISM.8
 21-30
- STARK, L.1 BIULUGICAL CONTROL SYSTEMS.3 A CRITICAL REVIEW AND EVALUATION. 21816
- STARZEC, F. J.)

 UHF SINGLE FREQUENCY REPEATER.* FINAL REPURT.

 21124 NAT U
- STEHMAN, C. J.; DEVELOPMENT OF ADVANCED DYNAMIC FAULT DIAGNOSIS (ECHNIQUES.# 21610 U
- STEIN, L. H.1 STOP-A COMPUTER PROGRAM FOR SUPERSONIC TRANSPORT TRAJECTORY OPTIMIZATION.# 21401
- STEINEMANN, J. H.)
 A REVIEW OF ELECTRONICS TRAINING RESEARCH
 LITERATURE.#
 20397 NAT U
- STEINKE, F. J. | TRACK TYPL LANDING GEAR STUDIES.# 21783
- STELLING, R. P.|
 INTERCONNECTING DEVICES AND TECHNIQUES FOR
 TELEPHONE COMMUNICATION EQUIPMENT.# FINAL
 REPURT.
 19990 U

STEMBER, L. H., JR.;
STUDY OF APPLICATION OF RELIABILITY
PREDICTION TECHNIQUES ON FLIGHT CONTROL
COMPONENTS.#
20545 NAT U

STECRTS: K. C. | A MODEL FOR THE DESIGN AND EVALUATION OF AIR CARGO SYSTEMS:#

STECRTS: A. C. |
A SIMULATION PUBLE OF AN INERTIAL
BUIDANCE SYSTEM REPAIR SHOP — A PLANNING
TOOL.**
21177 NAT U

STEPANYAN, YE. P.1 INVESTIGATION OF CATECHOLAMINES IN VARIOUS URGANS OF DEED HYPLTHERMIA.B INANSLATION FROM RUSSIAN. 21224

STERM, Rej ARKELYRAMIC NEISE SIMULATION IN SONIC FATIOUE FACILITY-B FINAL REPORT. <0705 NAT U

STEKNUMO: So! EXTENSION OF PICROMINIATURIZATION OF THE ANYTIC-19 ELECTRODIC SWITCHING CENTER.B FINAL REPORTS 2071C NAT U

SIERRETT, J. R. I TRANSITION FIXING FUR HYPERSGRIC FLCOWS 21444

JTEVENSO UO NO HO]

PARACHUTES FUR ESCAPE SYSTEPSOF
LUGUO NAT U

STEVENS, U. A. H. I VICKATIONS IN PARACHUTES AND TOWING STRUPS HITH PARTICULAR REFERENCE TO THE ELASTIC CHARACTERISTICS OF THE MATERIALS.8 21995

STEVENSO NO NO I THE SPEECH INTERFERENCE EFFECTS OF AIRCHAFF NOISEOB TECHNICAL REPORTO 21970 U

STEVENS, P. M., DR.|
INFLUENCE OF LOWER BODY NEGATIVE PRESSURE
ON THE LEVEL OF HYDRATION DURING BED REST.#
20168 NAT U

STEVINS, P. M., DR. I EFF.CTS OF LOWER BODY NEGATIVE PRESSURE ON THE CANDIDVASCULAR SYSTEM.# 20169 NAT U

STEVENS, No. H. I STRUCTURAL INSPECTION PROGRAMS.# 20322 NAT U

ST.M.RT. A. C.I

> FLD STRENGTH MEASUREMENTS - PHASE II.#

.IMAL REPORT.

STEMART, D.1 XV-11A DESCRIPTION AND PRELIMINARY FLIGHT TEST-8 21700 U

04/01# |

STITCH: N. L.)

MARITIME AND AIRLINE APPLICATIONS.S
21095

NAT U

STOCKER, J. c.; COMMERCIAL SUPERSONIC TRANSPORT PANEL FLUTTER STUDIES.0 20443 R NAT U

STODDARD, J.|
IMPLEMENTATION OF DOCUMENT FORMAT
RECOGNITION.S FINAL REPORT.
20449 NAT U

STOKLUSA, E-I
EXAMINATIONS OF THE EFFECT OF LOW
FREWUENCY MECHANICAL VIBRATIONS ON
CHANGES IN THE BLUCD OF WHITE RATS.B
TRANSLATION FROM RUSSIAN.
21253

STONE, A.!

DUCTEU PRUPÉLLER DEVELOPMENT STATUS.#
20400 NAT U

STONE. D. E. | 21907

U

STONE, U. E. N.1

AN .XPERIMENTAL DETERMINATION OF THE STRESSES ARJUND A REINFORCING FIBRE.® 21757

STUNE, G. C.|

MESEARCH AND REPURTS UN EFFECTS OF

ALCUHOL AND DRUGS ON RATS UNDER AMBIENT AND

LOW TEMPERATURES PEASURED BY AVOIDANCE

RESPUNSE.#

20131 NAT U

STUNE, H. S.I CELLULAR ARKAYS FOR LOGIC AND STORAGE.® FINAL REPURT.

STOKEY, H. L.|

AIRCRAFT STRUCTURE SAMPLING INSPECTION
PROGRAMS.#
20420
NAT II

*TOTIS, F. D.|
AN INVESTIGATION OF THE APPLICATION OF
AVAILABLE DUD SOURCES OF COST INFORMATION TO
20939 NAT U

STUVER, J. V.1 HIGH POWER MODULATOR SWITCH STUDY /TRANSISTUR/.# FINAL REPORT. 20471 NAT U

STRAIT, 6. J.|
ANTENNA ARKAYS WITH PARTIALLY TAPERED
AMPLITUDES.# SCIENTIFIC REPORT NO. 2.
20886 NAT U

STRAUB, H.; SYSTEMS PANEL REPORS/# 20011

U

STHAUS, T. M.;
BRUADBAND OPTICAL TPANSCEIVER STUDY.#
FIREL REPURT.
20464 NAT U

STRAZHEVA, I. V.I
THE UYNAMICS OF FLIGHT STABILITY AND
CONTROLLABILITY UF FLYING VEHICLES.8
TRANSLATION FROM RUSSIAN.
20766 NAT U

STRELITSOVA, V. N.;
THE BIOLUGICAL ACTION OF HIGH ENERGY FAST NEUTRONS AND PROTONS.B TRANSLATION FROM RUSSIAN.
21217 U

STRICKLAND, W. L.|
METHOD OF DETERMINING SAFE DISTANCES FROM
RF TRANSMITTERS.#
20341 NAT U

STRIEBEL, J. H. | PARITIME AND AIRLINE APPLICATIONS. # 21095 NAT U

STRIETER, F.;

LAKGE SCALE INTEGRATED CIRCUIT ARRAY. N
INTERIM REPORT NG. 3.
20647 NAT U

STROMER, P. R.]
CCSPIC RADIATION.# AN ANNOTATED
BIBLIDGRAPHY.
19946 U

STRUCTUPAL ELECTRIC PRODUCTS CORP., MINUSOR)
LUCKS, CONN. |
DEVELOPMENT OF 60 MATE MIDE ANGLE TAXIMAY
LIGHT FOR SHOKT RADIUS TAXIMAY TURNS.# FINAL
REPORT.
20890 R NAT U

STUART, J. T.|

THE PRODUCTION OF INTENSE SHEAR LAYERS
BY VORTEX STRETCHING AND CONVECTION. 8
21450

STUDWELL. R. E.| A SIMPLIFIED METHOD FOR FORECASTING ROTARY WING AIRCRAFT TRENDS.# FINAL REPORT. 21611 U

SUGG, R. W.)
THE DRAS OF A LARGE AND SMALL PNEUMATIC
TYKE TRAVELLING THROUGH WATER, SLUSH, AND
SNOW.#
20726 NAT U

SUMMERS, b. F.I
A HJGH-RANGE-RESOLUTION RADAR.#
INTERIA REPURT.
21440 NAT U

SUMMERS R.)

CC:T ESTIMATES AS PREDICTORS OF ACTUAL
MEAPUR' COSTS - A STUDY OF MAJOR HARDWARD
ARTICL'S.#
21153 NAT U

SUMMERS, R. L.! EXPERIMENTAL EVALUATION OF TECHNIQUES FOR IMPROVING FALLOUT PROTECTION IN MOME BASEMENTS.# 21479 U

SUMMER, G. C.| ESTIMATING AIRCRAFT BASE MAINTENANCE PERSONNEL.# 20966 NAT II

SUPERSONIC AEROPLANE AIRMORTHINESS COMMITTEE, I ENGLAND. | COSMIC RADIATION AND SOLAR PARTICLES AT AIRLRAFT ALTITUDES.0 20857 NAT U

SURTEES, W. J.;
PROPAGATION STUDIES FOR RFD.# FINAL
REPURT.
20402 NAT II

SUTHERLANG. d. H. | A PRIMER OF CGST EFFECTIVENESS. B 21777 U

SMAIN, R. L., PHD.; EFFECTS GF GUST VELOCITY SPATIAL DISTRIBUTIONS ON LATERAL-DIRECTIONAL 21787

SMANSON, d.!
SHOULD THE FAA CERTIFI'ATE AIRPORTS.#
FIELD PROJECT NO. 2 OF THE 1965-1966
ADMINISTRATIVE-MANAGEMENT DEVELOPMENT PROGRAM,
FEDERAL AVIATION AGENCY.
20213 K NAT U

SWANSUN, L. H., CAPT-I
PHOTOGRAMMETRIC SURVEYS FOR AERO - ITICAL
CHARTING.# SUBMITTED AT THE XI CONSULTATION
UN CARTOGRAPHY, BUENOS AIRES, ARGENTINA,
AUGUST 1-15, 1961.
19951

SWANSON, R. H.I INFORMATION SYSTEM NETWORKS - LET'S PROFIT FRUM WHAT HE KNOW.# 20510 NAT U

SMARTHOOD, M. M.; EVALUATION OF THE NAVY NAVIGATION SATELLITE SYSTEM AND THE OMEGA NAVIGATION SYSTEM.# 21984

SWARTZ, N. F.|
CONTROL-DISPLAY PILOT FACTORS PROGRAM INSTRUMENT EVALUATION.#
20215 NAT U

SWEARINGEN, J. J. I COCKPIT DESIGN FOR IMPACT SURVIVAL.# 20274 R NAT U

SWEARINGEN, J. J.|
EVALUATION OF HEAD AND FACE INJURY
POTENTIAL OF CURRENT AIRLINE SEATS DURING
CRASH DECELERATIONS.#
20283 R NAT U

SHEDEN. AEKONAUTICAL RESEARCH INST., J ULVSUNDA.]

UNDA. | | LAMINAR SEPAKATION AND REATTACHMENT BEHIND A DEMASTREAM FACING STEP AT HYPERSUNIC MACH

SWEDEN. AERONAUTICAL RESEARCH INST., I

ULVSUNDA. | STATISTICAL MAGNIFICATIONS OF SONIC BOOMS BY THE ATMOSPHERE.# 20859

ALRUNAUTICAL RESEARCH INST..!

ULVSUIDA. | VERTEX LATTICE METHOD FOR CALCULATION OF QUASI STEADY STATE LOADINGS ON THIN ELASTIC HINGS IN SUBSONIC FLC...

SHEDEN. AFRUMAUTICAL RESEARCH INST. ..

ULVSUMMA. | OPTIMISATION OF THE RECUCTION OF TRANSIENT HEAT TRANSFER DATA.8

Sheuen. AERUNAUTICAL RESEARCH INST.,!
ULYSUN A. !
GREEP DEFORMATION AND DUCKLING OF A
CULUPN WITH AN ARBITRARY CRUSS SECTION.3

SHEET, A. L.;

CC-PARISON OF THE CENTER-VERSUS-LEADING
EDUE OF THE TARGET PIP IN RANGE DETERMINATION
BY THE VEREPUTE RADAR INDICATOR. # MEMORANDUM
REPORT. 13874

SWETS: J. A.| EFFECTIVENESS OF INFORMATION RETRIEVAL METHOLS.#

UN THE ACCURACY OF CERTAIN APPROXIMATIONS FOR THE CHAPMAN FUNCTIONS A 214 22 NAT U

SWITHLMBANK, J.;
KLALLY HIGH SPEEJ PROPULSIUN BY
SCRAMJETS.# NAT U

A FEASIBILITY STUDY OF SELF-LEARNING ADAPTIVE FLIGHT CONTROL FOR HIGH PERFORMANCE ATT CRAFTS 236.90 NAT U

SYLVANIA ELECTRIC PRODUCTS, INC. ELECT DEFENSE LABS., MOUNTAIN VIEW, CALIF.; HIGH FREQUENCY ANTENNA STUDY. LOG PERIODIC VERSUS RHUMBIC.# ELECTRONIC

SYLVANIA ELECTRUNIL SYSTEMS. APPLIED RESEARCHI LAB., MALTHAM, MASS. | IMPLEMENTATION OF DOCUMENT FORMAT RECOGNITION.# FINAL REPORT.

SYLVANIA ELECTRONIC SYSTEMS. APPLIED RESEARCH!

SYLVANIA ELEGINORIO S.S. I LAB., MALTHAN, MASS. I IMPEDANCE UF AN INSULATED LINEAR ANTENNA FU LAYERS UF CUMPRESSIBLE PLASMA.# REPORT NO. 5.

SYLVANIA ELECTRONIC SYSTEMS. APPLIED RESEARCH)
LAB., MALTHAM, MASS. |
INPEDANCE OF A FINITE INSULATED ANTENNA
IN A CGLO PLASMA WITH A PERPENDICULAR MAGNETIC
FIELD.8 REPCKY NO. 4.

SYLVANIA ELECTRUNIC SYSTEMS. APPLIED RESEARCH! LAB., MALTHAM, MASS. I GUIDED MAVES SUPPORTED BY LAYERS OF A LUSSY COMPRESSIBLE PLASMA. # REPORT NO. 3. 20553

SYLVANIA ELECTRONIC SYSTEMS. APPLIED RESEARCH!
LAB., MALTHAM, MASS. |
IMPEDIANCE OF A FINITE INSULATED CYLINDRICAL
ANTENNA IN ASPCOLD PLASMA #174 A LGAGITUDINAL
MAGNETIC FIELD. ## REPORT NO. 2.

SYLVANIA ELECTRONIC SYSTEMS. WILLIAMSVILLE, ?

UHF HIGH POWER, SULID-STATE TRANSMITTEK.#

SYLVANIA ELECTRUNIC SYSTEMS. NEEDHAM HEIGHTS. 1 MASS. |
SATELLITE COMMUNICATIONS SCHEDULING
SYSTEM. DESIGN PLAN.
NAT U

SYLVANIA ELECTRUNIC SYSTEMS, NEECHAM, MASS. | CRITERIA FOR SYSTEMS TRADE OFFS. VOLUME I JUHMARY.

SYLVANIA ELECTRINIC SYSTEMS, WATHAM MASS. I AN INVESTIGATION OF HUMAN PROCESSING OF INFORMATION IN MEATHER FORECASTING. & FINAL REPURT. 21488 U

SYRACUSE UNIV., #. Y. | UPTIMUM SPATIAL PROCESSING IN A NUISY ENVIRUNMENT FUR ARBITRARY ANTENNA APRAYS SUBJECT TO KANDOM ERROKS.#

SYRACUSE UNIV., N. Y. DEFENSE RESEARCH SYSTEM! CORP. | AN INTERPOLATIVE TECHNIQUE FOR ON-A-PULSE DIRECTION FINDING.#

SYRACUSE UNIV., M. Y. RESEARCH INST. | INVESTIGATION OF GRUUND ANTENNA CHARACTERISTICS.# FINAL REPURT.

SYRACUSE UNIV., N. Y. RESEARCH INST. | FERROUS ALLOYS.# SUPPLEMENT NO. 3. FINAL 20632

MAT II

- SYRACUSE UNIV., N. Y. RESEARCH INST. ! FERRGUS ALLOYS. SUPPLEMENT NO. 2.
- SYRACUSE UNIV., N. Y. RESEARCH INST. | FERROUS ALLOYS.0 SUPPLEMENT NO. 1. 20634 NAT U
- SYRACUSE UNIV., N. Y. RESEARCH INST. | ANTERNA ARRAYS WITH PARTIALLY TAPERED AMPLITUDES.8 SCIENTIFIC REPORT N. 2. 20886 NAT ...
- SYSTEM DEVELOPMENT CORP., SANTA MODICA, CALIF. I
- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. | MANAGEMENT THEORY AND THE ECONOMIC SIZE OF URGANIZATIONS.8
- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. I RESEARCH INTO THE MANAGEMENT OF COMPUTER PROGRAMMING. SOME CHARACTERISTICS OF PROGRAMMING COST DATA FROM GOVERNMENT AND INDUSTRY.#
- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. !
 CURRENT RESULTS FROM THE ANALYSIS OF COST
 DATA FOR COMPUTER PROGRAMMING.
- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. | KELATIONSHIPS AMONG PROGRAMMERS BACKGROUND AND INTEREST CHARACTERISTICS VOCATIONAL INTERESTS OF COMPUTER PROGRAMMERS.
- SYSTEM DEVELOPMENT CURP., SANTA MONICA, CALIF. I RESEARCH INTO THE MANAGEMENT OF COMPUTER ESTIMATION TECHNIQUES.#
- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. J WUALITY CONTROL FUR COMPUTER PROGRAMMING.# FINAL REPORT.
- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. I SDC RESEARCH AND TECHNOLOGY DIVISION EXTERNAL PUBLICATIONS 1961-1965.
- SYSTEM DEVELOPMENT CORP., SANTA MGNICA, CALIF. I SYSTEMS ANALYSIS- PROBLEMS, PROGRESS, AND POTENTIAL. MAT L
- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. !
 GUIDELINES FOR THE UTILIZATION OF
 STATISTICIANS IN THE DESIGN AND EXECUTION OF
 INFORMATION RETRIEVAL SYSTEM EVALUATION STUDIES.#

- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. | USER REQUIREMENTS, PERSONAL INDEXES, AND COMPUTER SUPPORT.0 MAT II
- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. |
 THE BOLD /BIBLIOGRAPHIC ON-LINE DISPLAY/
 SYSTEM.8 NAT U
- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. I COMPUTERS IN SYSTEMS OF HIGHER EDUCATION.
- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. | SATIRE- A USER'S SYSTEM OF INFORMATION RETRIEVAL.*
- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. I MANAGEMENT HANDBOOK FOR THE ESTIMATION OF COMPUTER PROGRAMMING costs.#
- SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. |
 DEVELOPMENT AND APPLICATION OF
 COMPUTER SOFTAWARE TECHNIQUES TO HUMAN
 FACTORS TASK DATA HANDLING PROBLEMS. F
 FINAL REPORT.
- SYSTEMS ANALYSIS AND RESEARCH CORP., I MASHINGTON, D. C. I TRANS-OCEAN TRANSPORTATION OF HIGH VALUE PACKAGED CARGO. B BIBLIOGRAPHY.
- SYSTEMS ANALYSIS AND RESEARCH CURP., I HASHINGTON, D. C. I AIR TRAFFIC GROWTH, AIRLINE FINANCES, AND PUBLIC BENEFITS IN RELATION TO THE COST OF NEW PROGRAMS TO ALLEVIATE JET AIRCRAFT NOISE NEAR AIRPORTS.0
- SYSTEMS ANALYSIS AND RESEARCH CURP., | WASHINGTON, D. C. | CUST-BASED FREIGHT RATES DESIRABILITY AND FEASIBILITY.
- SYSTEMS DEVELOPMENT CORP.; SANTA MUNICA, I THE ANALYSIS AND DESYGN OF INFORMATION SYSTEMS. PRESENTED AT DREXEL INST. OF TECH. SYMPUSIUM, AUGUST 29-SEPTEMBER 1, 1966-21082
- SYSTEMS RESEARCH LABS., INC., DAYTON, OHIO. | FREQUENCY ANALYSIS OF KOROTKOV BLOOD PRESSURE SOUNDS USING THE FOURIER TRANSFORM.
- SYSTEMS RESEARCH LABS., INC., DAYTON, OHIO. | MICROBIAL CONTAMINATION OF USAF JP-4 FUELS. FINAL REPORT.
- SYSTEMS TECHNOLOGY: INC., HANTHORNE: CALIF. | THEORY AND EXPERIMENTS WITH A FIRST-ORDER DIVERGEN' CONTROLLED ELEMENT.#

- SYSTEMS TECHNOLOGY, INC., HANTHORNE, CALIF. I INVESTIGATIONS OF DESCRIBING FUNCTION TECHNIQUE.# FINAL RSPORT. 20086 U
- SYSTEMS TECHNOLOGY, INC., HANTHORNE, CALIF. | HUMAN PILOT DYNAMICS MITH VARIOUS MANIPULATORS.#
- SYSTEMS TECHNULOGY, INC., HAWTHORNE, CALIF. !
 PILCT RELIEF MODE SYNTHESIS FOR A
 HELICOPTER DURING TERRAIN-FOLLOWING. #FINAL
 REPURT.
 20670 NAT U
- SYSTEMS TECHNOLOGY, INC., HAMTHORNE, CALIF. I EFFECTS OF MANIPULATOR RESTRAINTS ON HUMAN LPERATOR PERFORMANCE.S FINAL REPORT. 21047
- SYSTEMS TECHNULOGY, INC., HANTHORNE, CALIF. I

 MUUEL OF HUMAN OPERATOR RESPONSE TO STEP

 TRANSIFIUMS IN CONTRULLED ELEMENT DYNAMICS.#
 21067 NAT U
- SYSTEMS TECHNOLOGY, INC., HAWTHORNE, CALIF. I EXPERIMENTAL EFFECTS OF SYSTEM INPUT SPECTMA, CONTROL STICK STIFFNESS, AND CONTROLLED ELEMENT ORDER.# 21065
- SZALAI, K. J. I THE INFLUENCE OF RESPONSE FEEDBACK LOOPS IN THE LATERAL-DIRECTIONAL DYNAMICS OF A PARIABLE-STABILITY TRANSPORT AIRCRAFT.# 21-58
- TUMBLE DESIGN AND UVERALL STATUR PENFUMANCES 20094 NAT U
- F. YAL-TSU HU!
 SUME RECENT DEVELOPMENTS IN PROPELLER
 THEORY.#
 20040
- TACTICAL AIR COMMAND. TACTICAL AIR WARFARE!
 (ENTER, LANGLEY AFB, VA. |
 ANJUNT-27 KADIO BEACON SET.#
- FACTICAL AIR CUMMAND, LANGLEY AFB, VA. |
 PP-RATIONAL TEST & EVALUATION OF MB-4
 FI-E FISHTING TRUCK.#
 20435 NAT U
- TACTICAL AIR CUMMAND, LANGLEY AFB, VA. I TEST AND EVALUATION OF THE MB-3 AIR TRANSPURTABLE FIRE TRUCK.# 2044. NAT U
- FAGGANT, H. E. CALIBRATION PRINCIPLES AND PROCEDURES FOR FIELD INTENSITY METERS /10 KHZ TOI OHZ/.6 U
- [AGLIAFERR], D. A.|
 SUPPURT TO DGA TROPGSPHERIC SCATTER
 TESTS.# FINAL REPURT.
 2044H NAT U

- TALBUT, S. H.1
 PERFORMANCE DEGRADATION MEASUREMENTS OF
 AM VUICE COMMUNICATIONS RECEIVER.8
 20465
 NAT U
- TAMBUR, C. .

 LESSON: L-1RNED FROM CONTRACT DEFINITION.#
 19922 U
- TANAKA, F. H.:

 CATEGORY II PERFORMANCE TESTS OF THE
 CH-47A HELICOPTER.#
 20583 NAT U
- TANDY, D. F., MAJOR]

 INTEGRATED ENGINEFRING/SERVICE TEST OF
 MEMBRANE, AIRFIELD SUBFACING, THIS.B FINAL
 REPORT.
 20333 NAT U
- TANG. M.I
 DERIVATION OF A METEOROLOGICAL BODY OF
 DATA CGVERING THE NORTHERN HEMISPHERE IN
 THE LONGITUDE REGION BETWEEN 60C W AND 1600 W
 FROM MARCH 1964 THRUUGH FEBRUARY 1965_8
 21356
- TAO: F. F.| LUBRICITY PROPERTIES OF HIGH-TEMPERATURE JET FUELS:# 20037
- TAPSCOTT, R. J. |
 A FLIGHT STUDY WITH A LARGE HELICOPTER
 SHUBLING TRENDS OF LATERAL AND LONGITUDINAL
 CONTROL RESPONSE WITH SIZE.#
 20143 NAT U
- TARASENKUY, A. M. I
 PHYSICAL NATURE OF EXPLOITATION
 LIMITATIONS.# TRANSLATION FROM RUSSIAN.
 2009G U
- TARUSDV. b. N.I
 PRIMARY PROCESSES OF RADIATION LESION.#
 TRANSLATION FROM RUSSIAN.
 21206
- TATARZYCKI, E. M. |
 DEVELOPMENT OF UNIQUE AND PROMISING
 EXPANDABLE TIRE SUBSYSTEM FOR AN ADVANCED
 CAPABILITY OF LANDING AND TAKE-OFF FROM ROUGH
 UNIMPROVED AREAS.#
 2178A. U
- TAUB. A.;
 BIOLUGICAL CUNTROL SYSTEMS.3
 A CRITICAL REVIEW AND EVALUATION.
- TAUB, R.| BIOLOGICAL CONTROL SYSTEMS.3 A CRITICAL REVIEW AND EVALUATION. 21816
- TAYLUR /DAYLD/ MUDEL BASIN. AERODYNAMIC.;
 LAB., MASHINGTUN, D. C.;
 SHRUUDED PROPELLER TESTS OF THE EFFECT
 OF SHRUUD CAMBER ON THE THRUST COEFFICIENT FOR
 MINIMUM SHRUUD DRAG.#
 20402 NAT U

TAYLOR /DAVID/ MODEL BASIN. AERODYMANSES! £AB., WASHINGTON, U. C. ! SOME DESIGN PRINCIPLES OF GROUND EFFECT MACHINES. & SECTION A. INTRODUCTORY SURVEY. 20410 NAT U

TAYLOR /UAVID/ MODEL BASIN. APPLIED!
MATHEMATICS LAB., MASHINGTON, D. C. |
PROJECT SHARP /SHIPS ANALYSIS AND RETRIEVAL
PROJECT/ COMPUTER ASPECTS AND PROGRAMS.8
15TERIN REPORT.
20409 NAT U

TAYLOR, E. N., JR.;
HIGH VOLTAGE POWER LINE TEST RESULTS.
ANALYSIS AND APPENDICES.
21170 NAT II

TAYLOR, E. P., JR.]

APPLICATION OF PREDICTION TECHNIQUES TO COMMUNICATION AND ELECTRONIC SITES.B 21122 NAT U

TAYLOR, E. R., JR.;
HIGH VOLTAGE POWER LINE SITING CRITERIA.#
4 BIGLIOGRAPHY. VOLUME III. FINAL REPORT.
71122 NAT U

TAYLOR, F. R.;

IMPACT UF RELIABILITY REQUIREMENTS ON FLIGHT CENTROL DEVELOPMENT.#

21175 NAT U

TAYLOR, G. #
ADVANCED INTEGRATED CIRCUIT DEVELOPMENT.#
FINAL REPORT.
20894 NAT U

#AYLOR, G. M.]

DEVELOPMENT OF A SOLID-STATE MATRIX

DISPLAY.#
21843

U

TAYLOR, J. M.| STRUCTURAL INSPECTION PROGRAMS -CORPORATION AIRCRAFT.#

TAYLON, L. W., JR. | RECENT RESEARCH DIRECTED TOWARD THE PREDICTION OF LATERAL-DIRECTIONAL HANDLING ULALITIES.# 21182 NAT U

IAYLOR, R. L., MAJUR! EFFECTS OF MODERATE, REPEATED COLD EXPOSURE ON HANDS.# 20158 NAT U

TAYLUR. V. A. DEVLLOPMENT OF A TECHNIQUE FOR ESTIMATING THE CUST OF GENERAL AVIATION ACCIDENTS. # FINAL REPORT.

TECHNICAL INFORMATION CENTER. LIAISON OFFICE, | WRIGHT-PATTERSON AFB, OHIO. | COMPUNENTS OF AVIATION AUTOMATIC DEVICES.# /PART II OF II PAGES 296-588/. INANSLATION FROM RUSSIA!.. 21434 U

TECHNICAL INFORMATION CENTER, WRIGHT-PATTERSON)
AFB, UNIG. I
MOVING-TARGET SELECTION BY RADAR.#
21560
U

TECHNICAL OPERATION, INC. COMBAT OPERATIONS!
RESEARCH GROUP, BURLINGTON, MASS. |
A PRELIMINARY COST-EFFECTIVENESS
HANDBOOK.#
21744 U

TECHNICAL OPERATIONS, INC., ARLINGTON, VA. J AN INFORMATION STORAGE AND RETRIEVAL SYSTEM FOR THE SPECIAL DOCTRINE AND EQUIPMENT GROUP.# 20348 NAT U

TECHNICAL REQUIREMENTS AND STANDARDS OFFICE. | L. G. HANSCOM FIELD. BEDFORD. MASS. | AIR FORCE MANAGEMENT OF COMPUTER PROGRAM ACQUISITIUN.# 20586 NAT U

TECHNOLOGY AUDIT CORP., WASHINGTON, D. C. | PREDICTED OPERATIONAL REQUIREMENTS FOR A NOMILLITARY TRAFFIC COORDINATION AND HAVIGATION STELLITE SYSTEM.# 21899

TECHNOLOGY INC.. DAYTON, OHIU. |
A STRUCTURAL FLIGHT LOADS RECORDING
PRUGRAM ON CIVIL TRANSPORT HELICOPTERS.#
20270 NAT U

TECHNOLOGY, INC., DAYTON, DHIO. |
A HELICOPTER STRUCTURAL FLIGHT LOADS
RECORDING PROGRAM.#
20733 NAT U

TECHNOLOGY, INC., DAYTON, OHIO. ;
CONTINUED STUDY OF RANDOM ALTITUDE
DEVIATIONS OF GENERAL AVIATION AIRCRAFT
DURIN, CRUISE.# FINAL REPORT.
21159

TEGINS, J. M.! VOR/LOCALIZER FLIGHT INSPECTION RECEIVER.# FINAL REPURT. 20744 NAT U

TELETOV. C. S.|
BALL LIGHTNING.#
21746

TELYATNIKOV. L. I.|

RF PULSE-AMPLITUDE FLIP-FLOP BASED ON
TUNNEL DIODES.#

21835 U

TEMPLIN, R. J.I

A MOMENTUM RULE FOR OPTIMUM AIRCRAFT
PERFORMANCE IN THE Y/STOL TRANSITION
REGIME.#
21775

U

TENBROEK, H. W. | STUDY OF LOW FREQUENCY ELECTRIFAL CHARACTERISTICS OF CLEAR AIR TURBULENCE AND STORM FRONT CENTERS. # FINAL REPORT. 20566 NAT U TERP, V. E. |

IFF MARK X/SIF "DEFRUITER" AND ITS
APPLICATION. B
20051 N/LT U

TERRY. J. E.;
AERODYNAMIC CHARACTERISTICS OF RING WINGS.#
A BIBLIOGRAPHY.
20342 NAT U

TESSMER, R. J. CRITERIA FUR SYSTEMS TRADE OFFS. VOLUME 1 SUMMARY. 21377 U

TESSMER, R. J.!
CRITERIA FOR SYSTEMS TRADE OFFS.#
VOLUME 2 CASE HISTO 25.
21578 U

TESSMER, R. J.]
CRITERIA FUR SYSTEM, TRADE OFFS.#
21579

TESSPER. K. J.| CRITERIA FORSTEMS TRADE OFFS.# 21596

f_mksbury, e. J.| Hluius, Lubricants, fuels and related Materials.# 20517 NAT U

TEMKSBURY, to Joi fluids, tubnicants, fuels and related vaterials.» 21790 U

TEXAS INST. FUR KEHABILITATION AND RESEARCH.]
TEXAS REDICAL CENTIR. HOUSTON. TEX. |
A STUDY OF THE PUSSIBLE PREVENTIVE EFFECTS
OF PUSCULAR EXERCISES AND INTERMITTENT
VENOUS OCCUDSION ON THE CARDINASCULAR
DECENTIFICATION OF THE CARDIN

TEXAS INSTRUMENTS, INC. SEMICONDUCTOR!
COMPONENTS DIV., DALLAS. |
LARGE SCALE INTEGRATED CIRCUIT ARRAY.#
INTERIM REPORT NO. 3.
20647 NAT U

FEXAS INSTRUMENTS, INC., DALLAS. | INVESTIGATION OF RELIABILITY TESTING AND PREDICTION TECHNIQUES FOR INTEGRATED CIRCUITS .# 20470 NAT U

FEXAS. ANKICULTURAL AND MECHANICAL COLL., CULLEGE STATION. DEPT. OF METEOROLOGY. RESEARCH FOUNDATION. | RESIARCH ON TROPICAL RAINFALL PATTERNS AND ASSOCIATED MESUSCALE SYSTEMS.# FINAL REPORT. U

TEXAS. UNIV., AUSTIN | INVESTIGATION OF CIRCULATION CONTROL A INFUILS BY MEANS UF JETS.# 21535 U

TEXAS. UNIV., AUSTIN. |
RETRIEVAL SYSTEM EXPERIMENTATION AND
EVALUATION AT LRC.#
21855 U

TEXAS. UNIV.. AUSTIN. | AN EXPERIMENTAL INVESTIGATION OF A SIMPLIFIED RETHOD FOR MEASURING HEAT TRANSFER AT SUPERSONIC SPEEDS.# 21870 U

TEXAS. UNIV., AUSTIN. DEFENSE RESEARCH LAB. | FLUCTUATIONS OF CW PADAR ECHOES FRUM AIRCRAFT.# 21859 U

TEXAS. UNIV., AUSTIN. DEFENSE RESEARCH LAB. I AN EXPERIMENTAL INVESTIGATION OF THE TURBULENT BOUNDARY LAYER BEHIND A FURWARD FACING STEP IN SUPERSONIC FLOW.& 21913

TEXAS. UNIV., AUSTIN. GRADUATE SCHOOL. |
PRINCIPLES OF COMMUNITY PLANNING IN AIR
BASE DEVELOPMENT.# MASTER'S THESIS.
21150 NAT U

THATRU, M. C.|

DEVELUPMENT OF ALL MEATHER LANDING SYSTEM
RELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY
III GRUUND SYSTEMS SUMMARY REPORT.# PHASE II
REPORT. VOLUME I.
20257 NAT U

THATKO, M. C.I

DEVELOPMENT OF ALL MEATHER LANDING SYSTEM
RELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY
III GROUND SYSTEMS.# PHASE II REPORT. VULUME
II.

THATKU, M. C.I

DEVELUPMENT OF ALL HEATHER LANDING SYSTEM
RELIABILITY ANALYSIS AND CRITCRIA FOR
CATEGORY III AIRBORNE SYSTEMS.# SUMMARY
REPORT.
21652

THATRU, N. C. |
DEVELOPMENT OF ALL WEATHER LANDING
RELIABILITY ANALYSIS AND CRITERIA FOR
CATEGORY III AIRBORNE SYSTEMS.#
VOLUME II. APPENDICES.
21553

THIEL, E. C. I

AEROMAGNETIC RECONNAISSANCE OF ANTARCTICA
BETHEEN BYRD AND WILKES STATIONS.A
20125

NAT U

THOMANN, H. I OPTIMISATION OF THE REDUCTION OF TRANSIENT HEAT TRANSFER DATA.# 21018 NAT U

THOMAS, D. O.| SPEECH PREPARED FOR DELIVERY BEFORE THE ALPA AIR SAFETY FURUM, LOS ANGELES, CALIFORNIA, UCTOBER 5, 1966.# 20040 R U

AUTHOR INDEX

THOMAS, D. D.|

AIRWAYS USER CHARGES.# STATEMENT BEFORE
THE HOUSE WAYS AND HEANS COMMITTEE, AUGUST
24, 1966.
20001 R U

THOMAS, D. 0.1

SPEECH DELIVERED AT CONFERENCE ON AIRPORT REQUIREMENTS FOR THE 1970'S, SEATTLE, MASHINGTON, JANUARY 31, 1967.#
20014

IHOMAS, D. D.! ABATEMENT OF AIRCRAFT NOISE.# STATEMENT BEFORE SUBCOMMITTEE ON ADVANCED RESEARCH AND TECHNOLOGY, MARCH 21, 1967. 20621 R NAT U

THOMAS, D. U.:

MONSANTU AVIATIUN SAFETY AMARD.# PRESENTED
AT THE 29TH ANNUAL MEETING OF AVIATION/SPACE
HRITERS ASSOCIATION, LAS VEGAS, MAY 17, 1966.
20785 R NAT U

THOMAS, D. M., CAPT.!

LIMITED PERFORMANCE EVALUATION OF THE CH47A EQUIPPED WITH INFRARED SUPPRESSIVE
TAILPIPES.#
20578 NAT U

THOMAS, D. W., CAPT. |
DETERMINATION OF THE EFFECTS OF RUTUR
BLADE COMPRESSIBILITY ON THE PERFORMANCE OF
THE CH-47A HELICOPTER. FINAL REPORT.
20702

THOMAS, G. F.|
GENERAL DEVELOPMENT OF MATERIALS AND FIRST
GRDEH EQUIPMENT.#
20682 NAT U

IHOMAS, G. R.]

EFFECTS UF HIGH VOLTAGE POWER THANSMISSION
LINE TUMERS UN ANTENNA PATTERNS AND GAIN.#
IHIRU INTERIM REPURT.
21414

U

THOMAS, S. M.I

MECHANIZATION STUDY OF THE U. S. NAVAL

URUNANCE TEST STATION LIBRARY, CHINA LAKE,

CALIFORNIA.#
21009

THUMAS, T. C. |

THL VALUE OF TIME FOR PASSENGER CAKS AN EXPERIMENTAL STUDY OF COMMUTERS*
VALUES.# FINAL REPORT. VOLUME II.
21443

THOMPSON /JOHN I./ AND CO., MASHINGTON, D. C. I DESIGN AND DEVELOPMENT OF AN AIRPORT RUNWAY SURFACE TRACTION MEASURING DEVICE.# FINAL REPURT.

IHUMPSON / JOHN I./ AND CO., WASHINGTON. D. C. I CRITERIA FOR EVALUATING THE EFFECTIVENESS OF LIBRARY OPERATIONS AND SERVICES.# PHASE I. LITERATURE SEARCH AND STATE OF THE ART. 21728 U THOMPSON, C. O.!
SHOULD THE FAA GERTIFICATE AIRPORTS.#
FIELD PROJECT NO. 2 OF THE 1965-1966
ADMINISTRATIVE-MANAGEMENT DEVELOPMENT PROGRAM,
FEDERAL AVIATION AGENCY.
20213 R NAT U

THOMPSON, M. C., JR.; EXPERIMENTAL STUDY OF ATMOSPHERIC ERRORS IN MICROWAVE AZIMUTH MEASUREMENTS.# 20313 NAT U

THOMPSON, O. N.; INTERMITTENT CREEP AND STABILITY OF MATERIALS FOR SST APPLICATIONS.# 20750 NAT U

THOMPSON: P. D., MAJORI
NOTES ON THE THEORY OF LARGE-SCALE
DISTURBANCES IN ATMOSPHERIC FLOW WITH
APPLICATIONS TO NUMERICAL WEATHER PREDICTION.#
21076 NAT U

THOMPSON, R. E.|
STUDY OF APPLICATION OF RELIABILITY
PREDICTION TECHNIQUES ON FLIGHT CONTROL
COMPONENTS.#
20543 NAT U

THOMPSON, V. B., CAPT.; FLIGHT TEST CONDUCTED BY AST DURING C-133 AIRCRAFT DESIGN REVIEW.# 20004 NAT U

THORNHILL, A. F. |
AIRBORNE OMEGA RECEIVER. INTERIM REPORT.
21665

THORNHILL, A.F.;
INTERIM REPORT NUMBER 2 ON AIRBONNE SMEGA
REGEIVER.#

THRASH, J.1

TUP MANAGEMENT REPORTING AT THE AVIATION
SUPPLY OFFICE PRACTICE AND POSSIBILITIES.#

THRASHER. P. M.|
INTEGRATED SWITCHING AND MOLTIPLEXING.#
FINAL REPORT.
20494 NATU

THRASHER, P. M. I INTEGRATED SWITCHING AND MULTIPLEXING /ISAM/ FILTER STUDY.# FILAL REPORT. 21489

TIBBS, D. F.1
EVALUATION OF CROSS-POINTER TYPE
INSTRUMENT DISPLAY IN LANDING APPROACHES WITH
A HELICOPTER.#
20990 NAT U

TIBBS, D. F.| EVALUATION OF A MOVING-MAP INSTRUMENT DISPLAY IN LANDING APPROACHES WITH A HELICOPTER:# 21457 U IIGEN, B. F. | MUDELING OF INTEGRATED CIRCUIT EFFECTIVENESS /MICE/.# FINAL REPGRT.

11JDEMAN, H.| THE NETHERLANDS.#

IIKHOMIROV, I. I.)

CHARACTER UF CHANGES IN THE BLOOD IN
PERSONS MINTERING AT THE VOSTUK STATION.

TRANSLATION FROM RUSSIAN.

TIKHUMIRUV. I. ... LETTAIN PHYSIULUGICAL SHIFTS IN THE HUMAN ERGAHISM DURING ACCLIMATIZATION IN THE INTRACONTINENTAL REGIONS OF ANTAFETICA.B TRANSLATION FROM RUSSIAN.

TIKHGHIRUV, YE. P. I
PHYSIOLUGICAL REACTIONS OF THE HUMAN
GRGANISM DURING THE AUTION OF ACCELERATIONS,
MAXIMUM IN TIME AND INTENSITY, DIRECTED ALONG
HH SPINE-BREAST AXIS. TRANSLATION FROM
RUSLIAN.

FIRTINSHIPS OF L. I

/MORPHOLOGICAL VARIATIONS IN THE
PERIPHERAL LEUKUCYTES DURI 6G GENERAL
KUENTGEN IRRADIATION IN CO-JUNCTION WITH
THE MOUNDING UP A KIDNEYS TRANSLATION
FROM PUSSIANS
21476 21420

TIMAPLY, V. 0.1
NEW METHODS IN MEDICINES TRANSLATION FRUM FUSSIA ...

TIMPETY V. 1-1
CUSMIC HURIZUNS OF ANABIOSIS. TRANSLATION FRUM RUSSIAN.

TITHEFINGIUM, C. E.J IMPLEMENTATION OF A RADAR VIDEO RECORDING/ REPPUDUCING FACILITY AT NAFEC.# IMPLEMENTATION DOCUMENT.

fitherington, G. E.|
EVALUATION OF RADAR VIDEO RECORDERS.#

[KACHEV, A. P.]
/SELF-CONTAINED METHODS OF ANTI-RADIATION
AND ANTICH-MICAL PROTECTION/.# TRANSLATION FRUM RUSSIAN. 21285

TUCCI, K. C.]
STUDY OF THE HEAVY-LIFT HELICOPTER RGTOR
CUNFIGURATION.#

TOLHURSTO NO MODEL TOURS OF C LARGE-SCALE NIND-TOWNEL TESTS OF C SUBSONIC TRANSFORT NITH AFT CHAINE MICELES AND HIGH TAILOR

TOLOROMATROW, 6. V.I UN THE PROBLES OF SMARKES IN PHYSICO-CHERICAL AND BIOSESSICAL PROPESSIES OF PILOTS SALIVA RUBIES SCALIFE, TERRING, MED HYPOXIA-8 21 515

TOLVE, L. A.) (-SA ENVIRONMENTAL MOISE, WINNATILM, 4:22 SONIU FETIGUE PPOWRAM REPORTUR

TOPLING FORM :

UPD FLIGHT CONTACE REPURT FACHOSPICE

VEHICLEY STABILITY AND CONTACE A

TURLING A. M.I C-5 FOIGHT CONTON, REPORT VARROUSFACE VEHICLEY STABILITY AND CONTACL I

TUMMANEYE R. J. I DESIGN CATTERIA FOR TYSTERS EFFECTIVENESSUA FERME REPORT. MAE S

TORMASERI, N. PLI ASYADECMENT OF SMALL CAS TURBERS PROCESS

TOMPRIAS: M.;
SAFELLITE COMPRAICATIONS SUMMACESON
STRIBUTE DESIGN PLAN. / 11R0

TMERE OUT

THOUSE UNITED TE PERFECT A

LIPITED STABILITY AND CURTAGE TEST OUT

NAT ...

TOPULCANO COL PRELIMINARY DATA ON PSYCHOLOGY DESCRIPTION UNDER THE OFFEUT OF CYCLESERINE OF FAMILIARIE FROM RUSSIANO

TORUNTUS IMITY INSTAIL A REALIZABLE STALLES ! TURQUIENCE MEASUREMENTS SELECANT " a aft MUISE.

TORONTO: UNIV. INST. FOR REPOSPACE STUDIES: A REPUDYMANICALLY GENERATED SCHOOL FIRML POPINT. SECTION E. NAT :

TORONTO. UNIV. INST. FOR AERUSPACE STUDIES.;
STUDIES.;
A STUDY OF THE EFFECTS OF CL-COMPLING
ON THE LATERAL STABILITY OF AIRCRAFT IN
ATROSPHERIC TURBULENCE.#

TORUNTO. UNIV., INST. FOR AEROSPACE STUDIES. I EXPERIMENTAL STUDY OF THE AERODYMANIC CHARACTERISTICS OF A MODEL OF AN AIR CUSHION VEHICLE IN HOVERING FLIGHT.

TORONTO, UNIV. |
REFRACTION OF SUUND BY JET FLOW OR JET
TCMPERATURE.#
20112 NAT ()

TORRES, J. L., GAP(.) RELATIVISTIC THEORY OF WIDE-BANDWIDTH RADAK.B 20652 NAT U

TOWROG, T. | PHYSICAL AND CHEMICAL PRUPERTIES OF LUBRICANTS.# 20519 NAT U

TOWNEND. L. H.]
THE REDUCTION OF NOISE FROM SUPERSUNEC NOIZEES.N
20023 NAT U

TURNSENUR MO WOR JROJ PERFURMANCE TESTING MANUALOR 20411 NAT U

FEATSES TO PO! HIGH TEMPERATURE THERMALLY STABLE GREASESS# PART 1. 20515 NAT U

TRAISE, T. P.I HIGH TEMPERATURE THERMALLY STABLE GREASES. P PART I. 2136+ U

TRANS WINLD AIRLINES, INC. METEOROLOGY DEPT., I KANSAS CITY, MU. | WIND FACTUR EFFECT UN DESCENT NATE. # 20901 NAT U

TRANSPORTATION CONSULTANTS, INC., WASHINGTON, JO. C. J
AIDS AVAILABLE FOR COMPATIBLE LAND USE PLANNING AROUND AIRPORTS. # 21071 R NAT U

THANSPURTATION CONSULTANTS, INC., MASHINGTON; 1 D. C. 1 COMPATIBLE LAND USE PLANNING ON AND AROUND AIRPORTS.# 21072

TRANSPORTATION RESEARCH AND DEVELOPMENT; LUMMAND, FORT EUSTIS, VA. 1 INFLEMENTATION OF CARGO TRANSPORTER PROGRAM — REIGHT RATE NEGOTIATIONS.# 19775

TRAVELERS RESEARCH CENTER: INC., HARTFORD. 1

A SURVEY OF TEMPERATURE AND RELATIVE
HUMIDITY FLUCTUATIONS IN THE LOWER
ATMOSPHERE.S PART I — DATA SURVEY
SUMMARY. PART II — REASUREMENT SYSTEMS
SURVEY. FINAL REPORT.
20098

TRAVELERS RESEARCH CENTER, INC., MARTFORD.;
A STUDY OF THE DIFFUSION OF AEROSOLS
RELEASED FROM AERIAL LINE SOURCES UPWIND OF
AN URBAN COMPLEX.S FINAL REPORT. VOLUME I.
20099

TRAVELERS RESEARCH CENTER. INC., MARTFORD. |
A STUDY OF THE DIFFUSION OF AEROSOLS
RELEASED FROM AERIAL LINE SOURCES UPWIND
OF AN URBAN CUMPLEX. DATA SUPPLEMENT. FINAL
REPURE. VOLUME II.
20912 NAT U

TRCALA, J.;
PATHOPHYSIOLOGY AND PSYCHOPATHOLOGY OF
SMOKENG. # TRANSLATION FROM RUSSIAN.
21255

TREADGOLD: O. A.!
EXPERIMENTS ON HYPERSONIC LIFTING
BODIES: &
21758

TREBBLE, M. J. G.)
EXPLORATORY INVESTIGATION OF THE EFFECTS
OF BLOWING FROM THE LEADING EDGE OF A DELTA
MING.®
20014
NAT U

TREBBLE, H. J. G. |
EXPLORATORY WIND-TUNNEL TESTS ON A 55
DEGREE SMEPTBACK MING OF ASPECT-RATIO 3. MITH
BLUMING OVER LEADING-AND TRAILING-EDGE FLAPS.8
20815 NAT U

TRESCUTE G. D., JR.;

EFFECTS OF AFT-FUSELAGE-MOUNTED NACELLES ON
THE SEMSONIC LONGITUDINAL AERODYNAMIC
CHARACTERISTICS OF A TWIN-TURBOJET AIRPLANE.

TREVETT, E. G. | CHANGES IN THE FLOW AT THE BASE OF A BLUFF BODY DUE TO A DISTURBANCE IN ITS MAKE.8 21185

TREXLER, R. C.)
A DESCRIPTION AND ANALYTIC DISCUSSION OF
TEN NEW CONCEPTS FOR ELECTRONICS MAINTENANCE.S
2082 NAT U

TRG, INC., EAST BOSTON, MASS. | GROWNO RADONE STUDY.8 FINAL REPORT. 20473 NAT U

TRG. INC.: MELVILLE, N. V. | NEW 16CHNIQUES FOR MILLIMETER-WAVE RADIATIONS FINAL REPORT. 20905 MAT II

TRG. INC.. HELVILLE. N. V. |
ELECTIONICALLY TUNABLE PARAMETRIC
AMPLIFIER.S FINAL REPORT.
20910 NAT U

ING. INC., MELVILLE, N. Y. | JOPPLER OPTICAL NAVIGATOR.S INTERIN ENGINCERING REPORT. 2102d NAT U

TROSING, R. C.;

NAVY AIRCRAFT UTILIZATION STUDY.# FINAL REPORT. VOLUME I.
19961

TRUKEL, U. I.I MODELING OF INTEGRATED CIRCUIT EFFECTIVENESS /MIGE/.8 FINAL REPORT.

ISAI, S. M.; AMALYSES OF COMPOSITE STRUCTURES.# 20046

TSENG, F. I.|

OPTIMUM SPATIAL PROCESSING IN A NUISY
ENVIRONMENT FOR ARBITRARY ANTENNA ARRAYS
SUBJECT TU RANDOM ERRORS.#
21536 U

TUCKE'. S. G. |
LABURATURY AND ENGINEERING FIELD TESTS
UF FLECTRONIC-WELDED MEMBRANE SURFACING
/TI>/ FLR HELICOPTER LANDING PADS.#
21546

TUFTS UNIV., MEUFORD, MASS. INST. FOR PSYCHOLOGICAL RESEARCH. |

CHARACTERISTICS OF TECHNICAL REPORTS THAT AFFECT READER BEHAVIOR. # A REVIEW OF THE LITERATURE.

TULACH, J., OR.|
PRUTECTION OF HEALTH AGAINST CHEMICAL
WARFARE AGENTS.# TRANSLATION FROM
AUSSIAN.

TULLEY, A. T. I

DEVELOPMENT AND APPLICATION OF
COMPUTER SUFTAMAKE TECHNIQUES TO HUMAN
FACTURS TASK DATA HANDLING PROBLEMS.#
FINAL REPORT.
21375

FULTS, J.1

DEVELOPMENT UF A SULID-STATE MATRIX
CISPIAY.#

TURNBIUM, J. W.| Crash Survival Design Guide.# 21944

TURNBUN. J. H.1 FJLL-SCALE DYNAMIC CRASH TESY OF A SMALL COSERVATION TYPE HELICOPTER.# 20355 NAT U

TURNAME, J. W. |
FLUUR ACCELERATIONS AND PASSENGER
INJURIES IN TRANSPORT AIRCRAFT ACCIDENTS.#
21971

TURNECH, J. H.! CHASH SURVIVAL DESIGN GUIDE.# 21766

TURNBONG JO MOS PHO POST SURVIVABILITY SEAT DESIGN UVNAMIC TEST PROGRAMOS FINAL REPURTO 21344 U

TURNER, D.| AN EXPERIMENTAL INVESTIGATION INTO RADIO PROPAGATION AT 11.0 TO 11.5 GC/S.# 20845

TURNER, K. J.;
THE DYNAMIC STABILITY DERIVATIVES OF A
SLEMDER WING, A COMPARISON OF THEORY WITH
FREE-FLIGHT MODEL TESTS AT NEAR-ZERG LIFT,
M=0.G TO 2.4.8
2:822 NAT U

TURNER, X. J. | MEASUREMENTS OF PRESSURE FLUCTUATIONS AND SKIN-FRICTION ON THE SUPPER SURFACE OF A SLENDER WING AT LIFT/M50.8 TO 2.00.8 U 21392

TURNER, O. | EFFECTS OF NOISE IN CHARACTER RECOGNITION SYSTEMS.# FINAL REPORT. 20769 NAT U

TUROVSKIY, V. D.|

BERYLLIUM TOXIUCULOGY, SYMPTOMATOLOGY OF AFFECTIONS AND INDUSTRIAL HYGIENE.#
THANSLATION FROM RUSSIAN.
21203 U

TUMINER, S. d.|
COMMERCIAL POTENTIALS OF SEMIPERMEABLE
MEMBRANES.#
20924 NAT U

TVETEN. L. H.1
PRUPAGATION STUDIES FOR RFD.# FINAL
REPORT.
20462 NAT

TWICHELL, No. Ho.)

TESTING UF REFLECTIVE MARKERS FUR
INDICATING THE THRESHOUL AND CENTERLINE OF
RUNNAYS FOR SMALL AIRPORTS.# INTERIM REPORTS.
203U3

R NAT U

TYRKOJA, YE.I
PROTECTING THE POPULATION FROM
BACTERIULOGICAL WARFARE WEAPONS.#
TRANSLATION FROM RUSSIAN.
21234

UECKER, W. E. |
PORTABLE FIRE EXTINGUISHERS - HOW GOOD ARE
THEY?.# MINUTES UF MEETING, DECEMBER 8, 1964.
19929 U

UFFELMAN, M. R. | EFFECTS OF NOISE IN CHARACTER RECOGNITION SYSTEMS.# FINAL REPORT. 20769 NAT U ULVEDAL, F.;
STUD: UF NAN IN OXYGEN-HELIUM ATMOSPHERE I. INTRODUCTION AND GENERAL EXPERIMENTAL
DESIGN.#

ULYEDAL, F.| _TUDY OF MAN IN OXYGEN-MELIUM ATMOSPHERE -IV. SELECTED BLOOD ENZYME RESPONSE.# 20184

ULVEDAL, F.:

OBSERVATIONS ON RAN IN AN OXYGEN-ALLUM
ENVIRONMENT - I. CLINICAL.8
20191 NAT U

UMBERGER, E. L.|
PHYSICIAN FLIGHT ACCIDENTS.#
20287 R NAT U

UNDERMUDD, J. L.;
A CRITICAL SURVEY OF PERT/COST, WITH EMPHASIS ON THE MONTE CARLO TECHNIQUE OF NETHORK CALCULATION. # MASTER'S THEFTS. 20391 NAT U

UNION CARBIDE PLASTICS CO., NEW YORK. | LIGHTNING PRUTECTION FOR UNDERGROUND CABLES.#

UNITED AIR LINES. I AIRCRAFT STRUCTURE SAMPLING INSPECTION PROGRAMS.# 20320 NAT U

UNITED AIR LINES. FLIGHT OPERATIONS ADMINISTRATION, CHICAGO. | RUNNAY CLUTTER PATTERNS AT SELECTED AIRPORTS.#

UNITED AIR LINES, INC., CHICAGO. | SYNOPTIC PATTERNS FOR CLEAR AIR TURBULENCE.# 21155 NAT U

UNITED AIRCRAFT CORP. HAMILTON STANDARD DIV., I BROAD BROOK, CONN. I HIGH RELIABILITY MICROCIRCUIT MODULES.# 20183 NAT U

UNITED AIRCRAFT LORP. HAMILTON STANDARD DIV., I WINDSCR LOCKS, CONN. | LIGHT WEIGHT PROPELLER BLADE DEVELOPMENT.# PHASE II. SUMMARY REPORT.

UNITED AIRCRAFT CORP. NORDEN DIV., NORMALKI CONN. I INTEGRATED ELECTRONIC VERTICAL DISPLAY RESEARCH. ## INTERIM TECHNICAL REPURI. 21972 II

UNITED AIRCRAFT CORP. PRATT AND MHITNEY DIV. I FLORIDA RESEARCH AND DEVELOPMENT CENTER, WESTI PALM BEACH. I /ENERGY CONVERSION SYSTEMS/.# INDEPENDENT RESEARCH AND DEVELOPMENT PROGRAM - 1967. 20120 NAT U UNITED AIRCRAFT CORP. RESEARCH LABS., EAST! HARTFORD, CONN.! LITERATURE SURVEY OF PASSENGER CONFORT LIMITATIONS OF HIGH-SPEED GROUND TRANSPORTS.# 2093 NAT U

UNITED AIRCRAFT CORP. SIKORSKY AIRCRAFT DIV..! STRATFORD. COMM.! HELICOPTER ROTOR MUISE GENERATION AND PROPAGATION.S FINAL REPORT. 21007

UNITED AIRCRAFT CORP. SIKORSKY AIRCRAFT DIV.; I STRATFORD, CONN. I A SIMPLIFIED METHOD FOR FORECASTING ROTARY WIRG AIRCRAFT TRENDS.# FINAL REPORT. 21611

UNITED AIRCRAFT CORP. SIKORSKY AIRCRAFT DIV., I STRATFORD, CONN. I S-14A /YCH-54A/ HELICOPTER HEATER OPERATION AND VENTILATING AIRFLOW SURVEY. B 21642 U

UNITED AIRCRAFT CORP. SIKORSKY AIRCRAFT DIV., I STRATFORD, CONM. I S-64 /YCH-54A/ HELICOPTER CARBON MONOXIDE SURVEY. 8 21643 U

UNITED AIRCRAFT CORP. SKIKORSKY AIRCRAFT|
DIV., STRATFORD, COWN. |
SINGLE ROTUR HELICOPTER DYNAMICS FOLLOWING
POWER FAILURE AT HIGH SPEEDS.8

UNITED AIRCRAFT CORP. SKIKCRSKY AIRCRAFT!
DIV., STRATFORD, COMN. !

A PRESENTATION OF MEASURED AND CALCULATED
FULL-SCALE ROTOR BLADE AERUDYNAMIC AND
STRUCTURAL LOADS.#
20354 NAT U

UNITED AIRCRAFT CORP. SKIKORSKY AIRCRAFT!
DIV., SYRATFORD, CONN. !

- PARAMETRIC ANALYSIS AND PRELIMINARY
DESIĞN OF A SHAFT-DRIVEN ROTOR SYSTEM
FOR A HEAVY LIFT HELICOPTER.# FINAL
REPORT.
21401 U

UNITED RESEARCH, INC., CAMBRIDGE, MASS. |
COST ACCOUNTING SYSTEM FOR GROUND MODES OF
COMMON TRANSPORTATION CARRIERS. RAILROAD
MANUAL.# VOLUME I.
2079R NAT U

UNITED RESEARCH, INC., CAMBRIDGE, MASS. | RESPONSIBILITY ACCOUNTING SYSTEM AND WORK MEASUREMENT FOR THE RAILROAD INDUSTRY.# RAILROAD MANUAL. 21167 NAT U

UNITED RESEARCH, INC., CAMBRIDGE, MASS. | CONCEPTS ON COST ACCOUNTING FOR THE MOTOR CARRIER INDUSTRY.# MOTORS MANUAL. 21168 NAT U

UNITED RESEARCH, INC., CAMBRIDGE, MASS. | RESPONSIBILITY ACCOUNTING SYSTEM AND WORK MEASUREMENT FOR THE MOTOR CARRIER INDUSTRY. B MOTORS MANUAL. 21169 NAT U

UNITED FESEARCH, INC., CAMBRIDGE, MASS. | CONCEPTS IN COST ACCOUNTING FOR THE BARGE LINE INJUSTRY.S BARGE MANUAL. 21170 MAY U

UNITED RESEARCH, INC., CAMBRIDGE, MASS. |
THE EFFECT OF BEDREST ON VARIOUS PARAMETERS
UF PHYSIOLOGICAL FUNCTION.8

UNITED STATES AIR FORCE ACADEMY, COLORADO. I
UYNAMICS UF THE SACCADIC
EYE-HUYEMENT MECHANISM.8

United States aviation technical team. I REPORT OF U. S. AVIATION TECHNICAL TEAM MEETING WITH SUVIETS IN U.S.S.R.B 20036

UNITED STATES CHAST GUARD. |
SAV-A-LIFE SELF-INFLATING LIFE PRESERVER.#
21702

UNITED STATES MILITARY ACADEMY, WEST POINT, N.;
Y. ;

THE LIBRARY IN THE DEFENSE ESTABLISHMENTMUTUAL OBLIGATIONS TUMARD MISSION
ACCOMPLISHMENT.# PROCEEDINGS OF THE NINTH
MILITARY LIBRARIANS WORKSHOP, 3-5 NOVEMBER
1965.

INITED STATES SENATE. | STATEMENT ON SUPERSONIC TRANSPORT.# FOR JELIVERY ON SENATE FLOOR, AUGUST 29, 1966. 20070 U

JRBAN: 5. J.|
KANDOM PATTERN PROCESSING TECHNIQUES.#
INTERIM REPURT.
20906 NAT U

INDANIN, R.; S-64 /YCH-54A/ HFLICOPTER CARBON MCNOXIDE SURVEY.# 21643

-ISHER, N. E.| -SIX-DEGREE-OF-FREEDOM FLIGHT-PATH STUDY GENERALIZED COMPUTER PRUGRAM.# USERS MANUAL. PART II. 20995 NAT U

USLENGHI, P. L. E.I
STUDIES IN MADAR CROSS SECTIONS L —
DIFFRACTION AND SCATTERING BY REGULAR BODIES
IV— THE CIRCULAR CYLINDER.# REPORT NO. 3.
20568 NAT U

UTAH- UNIV-, SALT LAKE CITY- COLLEGE OF MEDICINE- I
FFFELI OF ATROPINE AND ETHER ON
PARENTERALLY INDUCED CUXSACKIE B INFECTION IN
MICT. 4
20154 NAT U

JTAH. UNIV., SALT LAKE CITY. COLLEGE OF MEDICINE. I

COMPARATIVE STUDIES ON MORTALITY OF COLD-STRESSED MICE CHALLENGED WITH VIRUSES BY DIFFERENT ROUTES.# 20155 NAT U UTAH- UNIV., SALT LAKE CITY. UPPER AIR!
RESEARCH LAB.!
IMPEDANCE MEASUREMENTS OF UNBALANCED
ROUKE! ANTENNAS NEAR THE EARTH'S SURFACE.B
REPORT NO. 1.
20548 NAT U

UTAH. UNIV. SALT LAKE CITY. UPPER AIR! RESEARCH LAB. | ANTENNA IMPEDANCE IN THE IONOSPHERE. REPURT NO. 3. 20557 NAT U

VACCARDO, J.;

PHYSICS OF FAILURE IN ELECTRONICS.B VOLUME
2. PROCEEDINGS OF THE 1963 SYMPUSIUM HELD AT
THE ILLINOIS INST. OF TECH., CHICAGO, 25 AND
26 SEPTEMBER 1963.
19861

VACCARD, J.I

PHYSICS OF FAILURE IN ELECTRONICS.# VOLUME

III, PRUCEEDINGS OF THE 1964 SYMPOSIUM HED AT

THE ILLINOIS INST. OF TECH., CHICAGO, 29

SEPTEMBER TU 1 OCTOBER 1964.

19860 U

VALADEZ, F.:
THE CATALOG INPUT/OUTPUT SYSTEM.#
20883 NAT U

VALERY, H. A.;

C-5A FLIGHT CONTROL REPORT

/AERUSPACE VEHICLE/. FLIGHT CONTROL
SUBSYSTEM.» VOLUME II.

VALERY, H. A.|
C-5. FLIGHT CONTROL REPORT
/AEROSPACE VEHICLE/. FLIGHT CONTROL
SUBSYSTEM.* VOLUME I. REVISED FEB 17, 1967.
21410

VALIUNAS, A. V.;

TURBGFAN ENGINES-THEIR PRESENT AND FUTURE.#
TRANSLATION FROM RUSSIAN.
19941

VALLBONA, C.I THE EFFECT OF BEDREST ON VARIOUS PARAMETERS OF PHYSIOLOGICAL FUNCTION.#

VALLBUNA, C. | THE EFFELT OF BEDREST ON VARIOUS PARAMETERS OF PHYSIOLUGICAL FUNCTION.# 21798 U

VALLERIE, L. L.|
PERIPHERAL VISION DISPLAYS.#
SHEPT ARROW WING.#
216.15

VAN DE VAART, H.]

THE EXCITATION OF MAGNETOACOUSTIC WAVES AT MICROWAVE FREQUENCIES.# FINAL REPORT.
20700 NAT U

VAN DUSEN, C.†

APPLICATION OF FLUIDICS TO AUTOMATIC
FLIGHT CONTROL.# FINAL REPORT.
21006 NAT U

VAN HORN, R. L.I PREDUCTION SCHEDULING AND CONTRO PRECEEDINGS OF A JOINT AIR FORCE-RAND SYMPOSIUM-8 21697

VAN LEEVWEN, H. P.| PREDICTING MATERIAL BEHAVIOR UNDER LOAD, TIME AND TEMPERATURE CONDITIONS.# 21104 NAT U

VAN NORMAN, C.1 C-123K LIMITED PERFORMANCE AND STABILITY AND CONTROL TESTS.# 21839

VAN SCOYOC, J. N. I PASSIVE DEVICES FOR PROVIDING CONTINUITY UF ELECTRIC PUMER. # FINAL REPORT. 20404 NAT U

VANCE, E. F.;

DEVELOPMENT OF FLIGHT TEST INSTRUME.ITATION.
PART II.
20899 NAT II

VANCE, .. F.1

LON-ALTITUDE LONG-RANGE ALL-MEATHER

VEHILLE INTERFERENCE INVESTIGATION. B

LABORATURY INVESTIGATION. PART I.

21081 NAT U

VANDERVEEN, J. E. | STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE - IX. NUTRITIFIEL EVALUATION OF BITE-SIZE FGODS.4 NAT U

VANDERVEEN, J. E.I STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -VIII. UBSERVATIONS ON FEEDING BITE-SIZE FDUUS.B 20187 NAT U

VANNUS, T. H.; INDUCTIVE STORAGE SWITCH STUDY.# FINAL REPURT. 21486 U

VAKIAN ASSUCIATES, PALO ALTO, CALIF. 1 20511 NAT U

VASILOFF, A.| TEST RESULTS OF RESEARCH FOR RAPID SITE PREPARATION FOR VIOL AIRCRAFT.# 20642 NAT U

VASILIYEVA, V. M. I
CHANGES IN THE ELECTROENCEPHALOGRAM
AND DERMA-GALVANIC REACTIONS IN THE PROCESS
OF FORMATION OF TENTATIVE RELATIONSHIP
BETHEEN MOTORIAL AND VISUAL ANALYZERS IN
HUMANS.# TRANSLATION FROM RUSSIAN.
21304

VAUGHAN, L.!

NUTRITIONAL REQUIREMENTS FOR SURVIVAL IN
THE COLD AND AT ALTITUDE.# PART V.
20126 NAT U

VAUGHN. R. S. I PINSAC. A NEW CONCEPT IN INERTIAL MAYIGATION SYSTEM ALIGNMENT AND MAINTENANCE.® PHASE REPORT. 1.1769 U

VAYNSHTEVN, L. A.|
GENLRAL THEORY OF ASYMMETRIC MAVES
IN A CIRCULAR MAVEGUIDE WITH AN OPEN
ENDLB TRANSLATION FROM RUSSIAN
21480

VAYSER, V. A.|
DATA FRUM THE CONFERENCE DEALING IN METHODS
OF PHYSIOLUGICAL INVESTIGATIONS OF HUMAN
BEINGS.# SELECTED ARTICLES. TRANSLATION
FROM RUSSIAN.
21209

VAYSFEL®O, I. L. |
CHANGES IN THE CONTENT OF BIOLOGICALLY
CHANGES IN THE CONTENT OF BIOLOGICALLY
ACTIVE SUBSTANCES IN RATS UNDER THE ACTION OF
RADIAL ACCELERATIONS.# TRANSLATION FROM
RUSSIAN.
21249

VEDRUS, P. J. |
EVALUATION OF APPLICABILITY OF AASHG ROAD
TEST RESULTS TO CORPS OF ENGINEERS FLEXIBLE
PAVEMENT DESIGN CRITERIA.#
20306 NAT U

VEGHTE, J. H., CAPT.! INFRARED THERMOGRAPHY OF SUBJECTS IN DIVERSE ENVIRORMENTS.# 20162 NAT U

VEREGGE, J. E. I PHYSICIAN FLIGHT ACCIDENTS.# 20287 R NAT U

VERSSEN, J. A.I

AIR POLLUTION FROM AIRCRAFT IN LOS ANGELES
COUNTY.B.
20609 NAT U

VERTUL AIRCRAFT CORP., MORTON, PENNA. | DESIGN HANDBOOK FUR SUBMERGED ENGINE COOLING SYSTEMS AND DUCT SYSTEMS.# 20103 NAT U

VICHNESS, J. A.;

CARGO COMPARTMENT OPTIMIZATION STUDY,

ARMY TRANSPORT AIRCRAFT.# FINAL REPORT.
21703 NAT U

VICINO, F. L.| HUMAN FACTORS RESEARCH IN COMMAND INFORMATION PROCESSING SYSTEMS.# 20376 NAT U

VICOLI, N. E. I EXPANDED LITTLE IDA PROGRAM INSTRUMENTATION.# THIRD INTERIM REPORT. 21123 NAT U

VICTOR, S.I SOLIO-STATE BROADBAND IMPULSE INTERFERENCE AND CALIBRATION SOURCE.# 20653 NAT U VIOYA, INC., PALG ALTU, CALIF. |
THE THEORETICAL CHARACTERISTICS OF
ONE-LUBED PARAMIMSS IN COMBINED PITCH AND
SIDESLIP.#
20101 NAT U

VINCENT, T. L.;

MINIMUM TIME AIRCRAFT TRA 'ECTORIES BETWEEN
THO PUINTS IN RANGE ALTITUDE SEACE.8
20045

VIRGINIA. UNIV., CHARLOTTESVILLE. SCHOOL OF ENGINEERING AND APPLIED SCIENCE. ! INVESTIGATION OF THE POWER SPECTRUM PRODUCED BY THE LINEAR MITING OF FREQUENCY MODULATED SIGNALS.# FINAL REPORT. 204-37 NAT U

VIRGINIA. UNIV., FREDERICKSBURG. MARY! MASHINGTON COLLEGE. ! BEHAVIO.# FINAL REPORT. 20102 NAT U

VITREX, F. I
EXPUNENTIAL MODEL OF BIOLOGICAL EXCRETION
OF A RACIGISUTOPE AND ITS UTILIZATION WHEN
CALCULATING ABSORBED RADIATION DOSAGES. #
THANSLATION FRUM RUSSIAN.
21210

VITRO LABS., SILVER SPRING, MD. |
ECUNDMIC DECISION CRITERIA FOR REPAIR
VEKSUS THRUMAHAY MAINTENANCE.#
20118 NAT U

VLADIMIRUVA, M. S. /EDITUK/|
FLIGHT TESTING OF AIRCRAFT.B TRANSLATION
FROM RUSSIAN.
21.134 NAT U

/LASDY, I. P.|
AIRCRAFT CONSTRUCTION.# SELECTEO PARTS.
TRANSLATION FRUM RUSSIAN.
21.14.2

VUGLER, R. U. |
INVESTIGATION OVER MOVING GROUND PLANE
OF A TRANSPORT ATRPLANE MODEL USING BLOWING
UVER FLAPS FOR BCUNDARY-LAYER CONTROL.#
21750

VUGT. F. d.)

THE EFFECT OF BEDREST ON VARIOUS PARAMETERS

UF PHYSIOLOGICAL FUNCTION.#

21797

U

VCGT, F. 8-1 THE EFFECT OF BEDREST ON VARIOUS PARAMETERS OF PHYSIOLOGICAL FUNCTION.# 71796

VOGI. F. B.]

A STUDY OF THE POSSIBLE PREVENTIVE EFFECTS
OF MUSCULAR EXERCISES AND INTERMITTENT
VENUUS OCCLUSION ON THE CARDIOVASCULAR
DECUNDITIONING UBSERVED AFTER 10 DAYS BED
RECUMBENCY.# EXPERIMENTAL DESIGN.
21805

VOJTANOVA, L.|
DISTURBANCES IN PURKINJ FALSE IMAGES IN
NEUROSES AND CERTAIN PSEUDONEUROSES
INVESTIGATED BY THE OPTOINDUCOGRAPHIC NETHOD.#
TRANSLATION FROM RUSSIAN.
21238

VOKROUNLICKY, L.; DOCTORS IN INTERPLANETARY FLIGHTS.# TRANSLATION FROM RUSSIAN. 21312 U

VOMASKS, R. F.)

"A FLIGHT AND SIMULATUR STUDY OF
DIRECTIONAL AUGMENTATION CRITERIA FOR A
FOUR-PROPELLERED STOL AIRPLANE."
210AG NAT II

VON GIERKE, H. E.; EFFECTS OF SONIC BOOM ON PEOPLE— REVIEW AND OUTLOOK.# 20124 NAT U

VONDRACEK, V., DR.|
PROTECTION OF HEALTH AGAINST CHEMICAL
MARFARE AGENTS.# TRANSLATION FROM
RUSSIAN.
21267 U

VOSKRESEMSKIY. A. D.|
PROBLEMS OF CYBERNETICS IN MEDICINE.#
TRANSLATION FROM RUSSIAN.
21202 U

VOSSLER, R. J.)

BALLISTIC BEHAVIOR OF ADHESIVELY BONDED
HONEYCOMB ALUMINUM PANELS FOR AIRCRAFT.#
PART 11.
20516 NAT U

VYSKOCIL. J.I

DISTURBANCES IN PURKINJ FALSE IMAGES IN
NEUROSES AND CERTAIN PSEUDONEURGSES
INVESTIGATED JY THE OPTOINDUCOGRAPHIC METHOL.#
TRANSLATION FROM RUSSIAN.
21238

WADA, K.|
SOME CUNSIDERATIONS ON PERFORMANCE
ESTIMATION OF HELICOPTERS.# TRANSLATION
FROM JAPANESE.
20851 NAT U

WADSWURTH, W. C. |
DEVELOPMENT OF FLIGHT TEST INSTRUMENTATION.
PART II.
20899 NAT U

WADSWORTH, W. C.!

LOW-ALTITUDE LONG-RANGE ALL-WEATHER

VEHICLE INTERFERENCE INVESTIGATION.#

LABORATORY INVESTIGATION. PART 1.

21081 NAT U

WAGNER, P. 4.1 LOW PRESSURE TYPE EXPANDABLE ATRCRAFT TIRE CHARACTERISTICS.# 21640 U

MAITE, H. R. | IGNITION SENSITIZATION OF GELLED JP-5 FUEL.# FINAL REPORT. 20415 NAT U PALCHLI: R. M.; LARGE AIRCRAFT VALIDATION OF A FORCE WHEEL STEERING TECHNIQUE WITH A SPLIT AXIS CONFIGURATION. & FINAL REPORT. 21117 NAT U

MALCOTT, H. R.; BANC-661 STEERING COMPUTER PERFORMANCES FINAL REPORTS 20216 MAT H

WALHOUT, G. J.; FLOOR ACCELEFATIONS AND PASSENGER INJURIES IN TRANSPORT AIRCRAFT ACCIDENTS.# 21571

MALKER, R. D. | BASE COURSE REQUIREMENTS FOR RIGID PAVEMENTS.8 20746 NAT U

WALLACE, E. M.)
USER REQUIREMENTS, PERSONAL INDEXES, AND
COMPUTER SUPPORT. B
20876 NAT U

WALLACE, M. H.|
SELECTION OF A SAMPLE FOR A CROSS
SECTIONAL REVIEW OF JOB STRUCTURES IN AIR
TRAFFIC CONTROL.#
20716 R NAT U

WALLACE, W. H.'

METHIDDLOGY USED IN CONDUCTING A CROSSSECTIONAL REVIEW OF JOB STRUCTURES IN AIR
TRAFFIC CONTROL.#
20717 R NAT U

WALLER, J. P.1

A STUDY OF RAPID SOLIDIFICATION OF
HYUROCARBON FUELS.#
20361 NAT U

MALLER, T. G.;

TECHNIQUES FOR LOW ALTITUDE NAVIATION/
DIRECTION ESTIMATION FROM TACTICAL MAPS.#
21400

WALLERSTEIN, S.I APPLICATION OF A POWDER LUBRICATION SYSTEM 10 A GAS TURBINE ENGINE.B PART II. 21000 NAT U

WALLS, J. E. | TACAN CW INTERFERENCE.# 21826 R U

WALDUIT, J. A.1 RESEARCH ON ELASTOHYDRODYNAMIC LUBRICATION ON HIGH-SPEED ROLLING CONTACTS.# FINAL REPORT 20635

HALSH, M. E.I
FEASIBILITY STUDY OF THE EXPLOSIVE EXIT
CONCEPT FOR CIVIL AIRCRAFT.8

WANER, P. G. I
UNIFORM HEATING EFFECTS ON THE RESPONSE
OF A HIGH SPEED VEHICLE TO DISCRETE AND
CONTINUOUS GUSTS.#
21760 U

MANG, P.; MODELING TECHNIQUES FOR SONIC FATIGUE PREDICTION: # FINAL REPORT. 20704 MAT U

MANIEK, R. M., OR.| INDUCTIVE STORAGE SWITCH STUDY.# FINAL REPORT. 21446 U

WAPELHORST, L. J.; INVESTIGATION OF REDE-5 HORIZONTAL DISPLAY AC INTERFERENCE PROBLEM.8 FINAL REPORT. 21623

HARD, J. F.;

EXPLORATORY FLIGHT INVESTIGATION AND
ANALYSIS OF STRUCTURAL LGADS ENCOUNTERED BY A
HELICOPTER HINGELESS ROTOR SYSTEM.8
2005

WARD, R. J.:
INTEGRATED SWITCHING AND MULTIPLEXING.#
FINAL REPORT.
20494 NATU

WARD, R. J.| INTEGRATED SWITCHING AND MULTIPLEXING /ISAM/ FILTER STUDY.# FINAL REPORT. 21889

WARGO, M. J.;
HUMAN OPERATOR RESPONSE SPEED,
FREQUENCY, AND FLEXIBILITY. A
REVIEW, ANALYSIS AND DEVICE DEMONSTRATION.

MARREN, C. H. E.| AN INVESTIGATION OF THE EFFECT OF BANGS ON THE SUBJECTIVE REACTION OF A COMMUNITY.# 20805

WARREN, C. H. E.|
PROPOSAL FOR A SHOCK-TUBE FACILITY TO
SIMULATE SUNIC BANGS.#
21694 U

MARREN, D. A.]
MILESTONES - A DIRECTORY OF HUMAN
ENGINEERING LABORATORIES PUBLICATIONS, 19531965-8
20775 NAT U

MARREN, W. B. I RF BONDING IMPEDANCE STUDY.# INTERIM REPURT. 21412 U

WARREN, N. B., JR.| COMMUNICATIONS INTERFERENCE REDUCTION TECHNIQUES.# FINAL REPORT. 214-22 U

WARSKOW, M. A.]
CONGESTION OF AIRPORT SYSTEMS IN
METROPOLITAN AREAS.# ANALYSES AND VALIDATION
VOLUME. FINAL REPORT.
21027 NAT U

WARTON, L. H.↓ A FLIGHT SIMULATOR FOR RESEARCH INTO AIRCRAFT HANGLING CHARACTERISTICS.# 21887 U WASHINGTON. UNIV., SEATTLE. |
PLANE-STRESS, ELASTIC-PLASTIC STATES IN THE
VICINITY OF CRACK TIPS.D

MASHINGTON. UNIV., ST. LOUIS. DEPT. OF J ECONOMICS. J DEFENSE/SPACE EXPENDITURES AND THE

DOMESTIC ECONOMY.#

WASHINGTON. UMIV., SEATTLE. !

METHICULLOGY DEVELOPED IN THE DETERMINIATION
OF AIR POTENTIAL IN WORLD INTERNATIONAL
FHEIGHT MOVEMENTS. FINAL REPORT.

NAT U

HASHINGTON. D. C. | ESTABLISHMENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO ITS UPERATION. # 20511

MASSERMAN. L. S. | TAB FLUTTER THEORY AND APPLICATION.S

AATERS, K. H. H. ANALYSIS AND MODIFICATION OF RVR EQUIPMENT FOR RVR VALUES 500 FEET AND ABOVE.# FINAL REPORT. R NAT U

WATKINS, R. ! 21907

U

MATSUN, J. T.)

STUDY OF MAN IN XYGEN-HELIUM ATMOSPHERE —

11. MAJOR AND MINOP ATMOSPHERIC COMPONENTS.#

20100 NAT U

WATSON, R. E.! STATE OF THE ART IN DESIGN AND TESTING TO ENSURE CONTINUED AIRCRAFT STRUCTURAL INTEGRITY.# 20418 20315

#ATT, A. D.)

LUNG RANGE RADIO NAVIGATION.# SELECTED

PAPERS PRESENTED AT CONGRESS ON LONG RANGE
NAVIGATION, MUNCHEN, GERMANY, AUGUST 26-31, 1965.

WATTS, J. H. I UESIGN CRITERIA, TECHNICAL CHARACTERISTICS, AND DESIGN CONCEPTS FOR AN AIR TRANSPORTABLE CONTAINER. #

HATTS. J. M.1 PRUPAGATION STUDIES FOR RED.# FINAL 20462 NAT U

MAX, C. M. STUDY OF THE HEAVY-LIFT HELICOPTER ROTOR CUNFIGURATION.#

MAY. R. G. K.| CIVIL AVIATION INFORMATION CIRCULAR SELED KINGDOM. S

WEART, C. M.; INVESTIGATION OF THE POWER SPECTRUM PRODUCED BY THE LINEAR MIXING OF FREQUENCY MODULATED SIGNALS. FINAL REPORT. 20437 NAT U

WEATHER BUREAU. NATIONAL METEOROLOGICAL!
CENTER, MASHINGTON, D. C. !
TIME STEP VARIATIONS OF WINDS, HEIGHTS AND
TEMPERATURES IN THE NATIONAL METEOROGICAL
CENTER PRINTIVE EQUATION FORECAST MODEL.#
FINAL PERSON. FINAL REPORT. 20626

WEATHER BUREAU. OFFICE OF METEOROLOGICAL!
RESEARCH, WASHINGTON, D. C. !
A PRELIMINARY ANALYSIS OF THE EFFECT OF
WEATHER ON AIRPORT TRAFFIC FLOW, AIRPORT
CAPACITY AND ACCEPTANCE RATES.8

WEATHER BUREAU, ATLANTIC CITY. |
EVALUATION OF SEVERAL MULTI-TRANSMISSOMETER
SYSTEMS.# INTERIM REPORT.

WEATHER BUREAU, SILVER SPRING, MD. |
ANALYSIS AND MODIFICATION OF RVR EQUIPMENT
FOR RVR VALUES 500 FEET AND ABOVE.# FINAL
REPURT. 20784

WEATHER BUREAU, WASHINGTON, D. C. | A DETAILED ANALYSIS OF CLEAR-AIR TURBULENCE OVER UTAH ON APRIL 10-11, 1963.# 19923

WEATHER BUREAU, WASHINGTON, D. C. | UN THE BALANCE OF FORCES AND RADIAL ACCELERATIONS IN HURRICANES.#

WEATHER BUREAU, WASHINGTON, D. C. | INVENTURY, USE AND AVAILABILITY OF NATIONAL RESEARCH PROJECT METECROLOGICAL DATA GATHERED BY AIRCRAFT.#

WEATHER SUREAU. WASHINGTON: D. C. | ON THE STRUCTURE OF HURRICANE DAISY /1958/

WEATHER BUREAU, WASHINGTON, D. C. | OBJECTIVE ANALYSIS AND FORECASTING OF CLEAR-AIR TURBULENCE.# FINAL REPORT.

WEATHERFURD, N. D., JR.1 COALESCENCE OF SINGLE DROPS AT LIQUID-LIQUID AND LIQUID-SOLID INTERFACES.# NAT U

WEAVER, J. A.]
EQUATIONS OF MOTION IN CIRCULAR MOTION
TERMS FOR THE LIMACON.#

WERD AFB, TEXAS. | 1-38 OPERATIONS IN AREA POSITIVE CONTROL.8 20616 NAT U

MEBB, D. R. B.;
AN INVESTIGATION OF THE EFFECT OF BANGS ON THE SUBJECTIVE REACTION OF A COMMUNITY.# 20805

MEBB, W. L.;
DIURNAL VARIATIONS IN THE STRATOSPHERIC
CIRCULATION.#
20384 NAT U

WEBER, J.;
AN ANALYSIS OF SOME PERFORMANLE ASPECTS OF VARIOUS TYPES OF AIRCRAFT DESIGNED TO FLY OVER DIFFERENT SPEEDS.# 20826 NAT U

WEBER, R. J.I LIQUEFIED NATURAL GAS AS A FUEL FOR SUPERSONIC AIRCRAFI.8 21903 U

WEBSTER, A. L., II!

+URECASTS OF ARTCC AIRCRAFT HANDLED E'SED
UN hi' forical trends.# Working Paper.
20240 NAT U

MEEKS, N. H.;

FAA RESEARCH, DEVELOPMENT, AND
AIRMORTHINESS CONPLIANCE FOR GENERAL AVIATION
AIRCRAFT.* PRESENTED AT BUSINESS AIRCRAFT
CONFETENCE, WICHITA, MARCH 30-APRIL 1, 1966.
21041 R NAT U

METHNER, U. R. I A HIGH-RANGE-RESULUTION RADAR. S INTERIM REPORT.

WEHNER, D. R. | BR(12DBAND MEDIUM-POWER RADAR DUPLEXER. #

WEIBERG, J. A.I
WIND-TUNNEL TESTS OF A SERIES OF
PARACHUTES DESIGNED FUR CONTROLLABLE
GLIDING FLIGHT.#
21354

WEIDENBAUM, M. L.;

DEFENSE/SPACE EXPENDITURES AND THE DOMESTIC ECUNOMY.# 20121 NAT U

u

WEIFENBACH, A.;
BASE MAINTENANCE ACTIVITY AND REPAIR CYCLE
TIMES.#
20982 NAT U

WEINBAUM, S.I

LAMINAR INCOMPRESSIBLE LEADING AND
TRAILING EDGE FLOWS AND THE NEAR WAKE REAR
STAGNATION PUINT.#
20113 RAT U

WEINBERG, L. W. T.)

SURVIVABILITY SEAT DESIGN DYNAMIC TEST
PROGRAM.# FINAL REPORT.
21344

U

WEINBERG, L. M. T.; CRASH SURVIVAL DESIGN GUIDE.8 21942

WEINERT, A. E. 1 20959 NAT U

MEINHAN, D. G.; ASSOCIATIVE ADJUSTMENTS TO REDUCE ERRORS IN DOCUMENT SCREENING.8

HEINSTEIN, M. | ADAPTATION TO VISUAL AND MONVISUAL REARRANGEMENT.# 21804 U

WEINSTEIN, 3.1

ADAPTATION TO VISUAL AND NOWVISUAL REARRANGEMENT.#
21804

U

WEINSTEIN, S.|
THE EFFECTS OF SENSORY DEPRIVATION ON
SENSORY, PERCEPTUAL, MOTOR, COGNITIVE, AND
PHYSIOLOGICAL FUNCTIONS.#
21807

WEINMURN, G. F.| RESEARCH INTO THE MAMAGEMENT OF COMPUTER ESTIMATION TECHNIQUES.8 20871 NAT U

WEIR, D. H.; MODEL OF HUMAN OPERATOR RESPONSE TO STEP TRANSITIONS IN CONTROLLED ELEMENT DYNAMICS.# 21067 NAT U

WEISINGER, M. |
INE EFFECTS OF SENSORY DEPRIVATION ON
SENSURY, PERCEPTUAL, HOTOR, COGNITIVE, AND
PHYSIQLOGICAL FUNCTIONS.#
21807 U

WEISS, D. N.I RELIABILITY PREDICTION TECHNIQUES FOR FLIGHT CUNTRGL SYSTEMS.# 21538 U

WEISS, H. G.|
INVESTIGATION OF SUPERSONIC AIRCRAFT FUEL
TANK FIRE AND EXPLOSION HAZARDS.# FINAL
REPORT.
20082 U

WEISS, V.|
FERROUS ALLOYS.# SUPPLEMENT NO. 3. FINAL REPORT.
20632 NAT U

WEISS, V. | FEMOUS ALLOYS.# SUPPLEMENT NO. 2. 20633 NAT U

WEISS, V.; FERROUS ALLOYS.; SUPPLEMENT NO. 1. 20634 NAT U WEISSMANN, L.)

APPLICATION OF A POWDER LUBRICATION
SYSTEM TO A GAS TURBINE ENGINE.S
PART II.
21000 NAT U

WELBOURN, C. E.| A FLIGHT SIMULATOR FOR RESEARCH INTO AIRCRAFT HANDLING CHARATTERISTICS.B 21887

WELCH, B. E.| STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -II. MAJOR AND MINOR ATMOSPHERIC COMPONENTS.# 20180 NAT U

WELCH, B. E.]
STUDY OF MAN IN DXYGEN-HELIUM ATMOSPHERE
- V. EXERCISE AND CARDIDVASCULAR RESPONSE.S
20181 NAT U

WELCH, B. E.1

OBSERVATIONS ON MAN IN AN OXYGEN-HELIUM
ENVIRONMENT - III. HEAT EXCHANGE.#
2018B NAT U

WELCH, 8. E.|
OBSERVATIONS ON MAN IN AN OXYGEN-HELIUM
ENVIRONMENT - II. RESPIRATORY.#
20189 NAT U

#ELCH: B. E.!

GBSERVATIONS ON MAN IN AN OXYGEN-HELIUM
ENVIRUNMENT - I. CLINICAL:#
20121 NAT U

WELCH, B. E., DR.|
STUDY OF MAN IN DXYGEN-HELIUM ATMOSPHERE XII. CLINICAL OBSERVATIONS.#
20179 NAT U

WELCH, B. F. | STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE -I. INTRODUCTION AND GENERAL EXPERIMENTAL DESIGN.# 20174

WELK, M. B., JK. |
FLIGHT EVALUATION OF THREE AXIS STABILITY
AUGMENTATION SYSTEM FOR LIGHT HELICOPTERS.#
FINAL REPURT.

MELKER, F. L. |
A MODEL FOR SCHEOULING MAINTENANCE
UTILIZING MEASURES OF EQUIPMENT PERFORMANCE.#
19877
U

WELLS, 5. W.]

PROJECT TUPCAT.# SUMMARY OF METEOROLOGICAL
OBSERVATIONS AND AIRCRAFT MEASUREMENTS DURING
ROUTINE FLIGHTS IN THE AUSTRALIAN JET STREAM.
20812

HELLS, G-| XV-11A DESCRIPTION AND PRELIMINARY FLIGHT TEST-# 21700

MELLS, R. J.)

MODEL FREON COMPRESSOR FOR ACCOUSTIC INVESTIGATIONS.#
20295 MAT U

WELTER, do Lo!
ENGINEERING FLIGHT RESEARCH EVALUATION OF
THE XU-5A LIFT-FAN AIRCRAFT.0 FINAL REPORT.
PART 1 OF 2 PARTS - SYABILITY AND CONTROL.
2033T NAT U

WELTER, W. L.;

ENGINEERING FLIGHT RESEARCH EVALUATION

OF THE XV-5A LIFT-FAN AIRCRAFT.8 PART II.

PERFURHANCE. FINAL REPORT

21336

WENG-MENG CHEONG)

ARRAYS OF UNEQUAL AND UNEQUALLY-SPACED
DIPOLES WITH APPLICATION TO THE LOG-PERIODIC
ANTENNA-8
20701

NAT U

WENGENROTH, R. D. | EXPANDED LITTLE IDA PROGRAM INSTRUMENTATION.# THIRD INTERIM REPORT. 21123 NAT U

WENTWORTH, R. L.|
TEMPERATURE ACTIVATED GALVANIC CELLS
FOR SELF-POWERED AIRCRAFT FIRE-DETECTION
SYSTEM /U/.#
21684 U

WENTZ. W. H., JR.;

AN EXPERIMENTAL INVESTIGATION OF THE FLOW
FIELDS ABOUT DELTA AND DOUBLE-DELTA WINGS AT
LOW SPEEDS.#
20116 NAT U

WENZEL, G. E. | THE DEVELOPMENT OF A MICROMINIATURE OC SIGNAL-CUNDITIONING AMPLIFIER.# 21721

WERTZ. J. B.|
STUDY OF APPLICATION OF RELIABILITY
PREDICTION TECHNIQUES UN FLIGHT CONTROL
COMPONENTS.#
20543 NAT U

WESSEL, C. J. |
CRITERIA FOR EVALUATING THE EFFECTIVENESS
OF LIBRARY UPERATIONS AND VERVICES. B
PHASE I. LITERATURE SEARCH AND STATE OF THE
ART.

RESTAT RESEARCH, INC., BETHESDA, MD. | ASSUCIATIVE ADJUSTMENTS TO REDUCE ERRORS IN DOCUMENT SCREENING.# 21.91

MESTBROOK, C. 8.| HANDLING QUALITIES AND PILCI WURK LOAD.# 21916 U

LESTERMAN, D. P.)
COST-EFFECTIVENESS ANALYSES.#
20347 . NAT U

 MESTERNICK, R. A.I A FORTRAN IV PROGRAM TO DERIVE THE EQUATIONS OF MOTION OF SYSTEMS.8 20753 NAT U

MESTINGHOUSE DEFENSE AND SPACE CENTER. SURFACE; DIV., BALTIMORE.; PASSIVE BEACON TECHNIQUES.# FINAL REPORT. 20908 NAT U

MESTINGHOUSE DEFENSE AND SPACE CENTER, | 9ALTIMORE. | HANDBOOK OF DRBIT POSITION CONTROL FOR PASSIVE COMMUNICATIONS SATELLITES.# 21428

WESTINGHOUSE ELECTRIC CORP. RESEARCH LABS., PITTSBURCH. | SOLIO FILM LUBRICATION RESEARCH. PART I. 20636

WESTINGHOUSE ELECTRIC CORP. SURFACE DIV., I BALTIMORE. I MICRO HF RECEIVER. B PHASE I. FINAL DEVELOPMENT REPORT. 20123 NAT U

WESTINGHOUSE ELECTRIC CORP. RESEARCH LABS., | PITTSBURG. | INVESTIGATION OF SOLID LUBRICANTS FOR HELICOPTER TRANSMISSIONS. FINAL REPORT.

73

υ

WESTINGHOUSE ELECTRIC CORP., PITTSBURGH. | HIGH VOLTAGE POWER LINE TEST RESULTS.# ANALYSIS AND APPENDICES. 21120 NAT U

WESTINGHOUSE ELECTRIC CORP., PITTSBURGH. | APPLICATION OF PREDICTION TECHNIQUES TO COMMUNICATION AND ELECTRONIC SITES.# 21121 NAT U

WESTINGHOUSE ELECTRIC CORPS, PITTSBURGHS I HIGH VOLTAGE POWER LINE SITING CRITERIAS A BIBLIOGRAPHY. VOLUME III. FINAL REPORTS 21122 NAT U

HESTKAEMPER, J. C.!
INVESTIGATION OF CIRCULATION CONTROL
AIRFOILS BY MEANS OF JETS.#
21535

HESTLEY, R. |
AUTOLANDING FLIGHT PERFORMANCE MEASUREMENTS
OF THE F-A-A- DC-7 AIRCRAFT AT B-L-E-UBEDFORD.#
20799 NAT U

MESTLEY, R.1

AN INVESTIGATION OF THE MOISE FIELD FROM A SMALL JET AND METHODS FOR ITS REDUCTION.8 20838

NAT U

UETMORE, J. W. I V/STOL CHARACTERISTICS IN RELATION TO TERMINAL REQUIREMENTS. F PRESENTED AT NATIONAL TRANSPORT ENGINEERING CONFERENCE, MINNEAPOLIS, MAY 19-20, 1965. 21482

WHEELER, W. R.;

RESEARCH ON MEW TYPES OF ANTENNA SYSTEMS
FOR THE FREQUENCY RANGE 450-1150 MC.#
21606

WHISTLER, W. T.)
ARRAY BEAM SWITCHING STUDY-#
21764

WHITE, A. D.|
PRECISION ELECTROMAGNETIC MEASUREMENTS.#
CONFERENCE HELD AT NBS, BOULDER, COLO., JUNE
21-24, 1966.
19902 U

MMITE, 8. L.!

CATEGORY II LOW TEMPERATURE

EVALUATION OF A T-39A AIRCRAFT IN THE

CTIC AND CLIMATIC LABORATORY.#
21986

U

WHITE, C. S.I BIOLOGICAL TOLERANCE TO AIR BLAST AND RELATED BIOMEDICAL CRITERIA.B 20935 NAT U

WHITE, C. S.I A FLUID-MECHANICAL MODEL OF THE THORACO-ABOONINAL SYSTEM WITH APPLICATIONS TO BLAST BIOLOGY.# 21326

WHITE, C. S. | BIOLUGICAL EFFECTS OF BLAST AND SHOCK.# 21327

WHITE, C. S.;
BIOLUGICAL TOLERANCE TO AIR BLAST
AND RELATED BIOMEDICAL CRITERIA.#
21904

WHITE, G. R.I
PRECISION ELECTROMAGNETIC MEASUREMENTS.#
CONFERENCE HELD AT NBS, BOULDER, COLO., JUNE
21-24, 1960.
19902

MHITE, J. F., JR.; ESTABLISHMENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO ITS OPERATION.# 20511 NAT U

WHITE, M. D.|

A PILUTED SIMULATION STUDY OF OPERATIONAL ASPECTS OF THE STALL PITCH-UP.#
21348

WHITE, R. A.I LAMINAR SEPARATION AND REATTACHMENT BEHIND A DOWNSTREAM FACING STEP AT HYPERSUNIC MACH 20858 NAT U

PAGE 250

WESTERWICK, R. A.

WHITEHEAD, A. H., JR. | TRANSITION FIXING FOR HYPERSONIC FLOW-8 21444 NAT U

HHITLON, J. B., JR.;

PUTENTIAL OF LIQUID-METHANE FUEL FOR HACH 3 COMMERCIAL SUPERSONIC TRANSPORTS.# 20140

NAT U

WHITMURE, P. G.I
A SUGGESTED GENERAL SOP FOR THE
PREPARATION OF EQUIPMENT SERVICEABILITY
CRITERIA. #

WHITNEY, W. J.;
TUKBINE DESIGN AND OVERALL STATOR
PERFORMANCE.8
20694 NAT U

MIBLE, R. V.]

LARGE AIRCRAFT VALIDATION OF A FORCE MHEEL
STEERING TECHNIQUE WITH A SFLIT AXIS
CONFIGURATION.B FINAL REPORT.
21117

NAT U

HALMELS, J.]
SHOULD THE FAA CERTIFICATE AIRPORTS.8
FIELD PRUJECT NO. 2 OF THE 1965-1966
ADMINISTRATIVE-MANAGEMENT DEVELOPMENT PROGRAM,
FEDERAL AVIATION AGENCY.
20213 R NAT U

WICHITA STATE UNIV... KAN. I

'AN EXPERIMENTAL INVESTIGATION OF THE FLOW
FILLOS ABOUT DELTA AND DOUBLE-DELTA WINSS AT
LOW SPEEDS.#
20116

HAT U

MICKENS, R. H. I THE VORTEX WAKE AND AERODYNAMIC LUAD DISTRIBUTION OF SLENDER RECTANGULAR PLATES. THE EFFECTS OF A 20 DEGREE BEND AT MID-CHORD.#

WICKER, A. R., CAPT., USAF., CATEGURY II AJVEST MEATHER TESTS OF THE T-39A AIRCRAFT.* 21985

WICKS, S. M.! EXPOSURE UF MEN TO INTERMITTENT PHOTIC STIMULATION UNDER SIMULATED IFR CONDITIONS.# 2072! R NAT U

WIDMEYER. L. K.)
USING OPERATIONS RESEARCH TECHNIQUES FOR MINIMUM COST PROGUREMENT.#

WIDROW, 8-1
ADAPTIVE FILTERS I- FUNDAMENTALS.#
20887
NAT U

1.6

WIEBE, W.I QUANTITATIVE FATIGUE CRACK PROPAGATION ANALYSIS BY MEANS OF ELECTRON FRACTOGRAPHY.# 20862 NAT U HIENER, F. C.)

ARRIGHMANIC MOISE SIMPLATION IN SOLIC

FATISIE FACILITY.8 FINAL PEPUNI.

20705 MAT L

WILDURA, P.J.

A CUST-EFFECTIVENESS ANALYSIS OF
ENGINEERING TEST PICOT RECRUITMENT AND
TRAINING PROGRAMA.S
20016

WILCOX ELECTRAC CG., INC., ARRIAS CITY, MC., DEVELOPMENT OF LINEAR BLIDE SCOPE FIELD DETECTOR CATEGORY 1, II, AND 127 CARGING SYSTEM AGAITORS.0 FINAL REPCAT. 20245

WIECUX PLECTRIC CO., INC., RARFAL CITY, MI. : DESIGN AND DEVELOPMENT OF ILS MENTUR ADAPTER TYPE 3479X/6.9 FIRMS REPORT. 2010G NAT U

MILCOX ELECTRIC CC., IMC., RASIAS CITY, MS.; DESIGN AND DESELSPHENT OF A CRIESCAY II. ILS MONITORIS FINAL ARPORT. 20301 MAT U

WILCOX ELECTRIC CG., INC., KAMSAS CITY, NC. & QUYELOPHENT OF PROTOTYPE COUBLE SIDESAMO DOPPLER VOR TRANSHITTER AND CARATER MODULATOR.S FIMAL REPORT. 20731 R WAT 9

WHECUR ELECTRIC SO., INC., RANSAS CITY, WILL ;
SEASEBILITY OF AREA PAINTENANCE CONCEPT BIT
SELF-CUNTAINED TEST VEHICLE FOR USE IN LINE
CUST INSTRUMENT LAMBING SYSTEMS.B
FINAL REPORT.
20736 HAT

MILCOX ELECTRIC CO., IMC., RANSAS CITY, MI. :

DEVELOPMENT OF FEASIBILITY MEDEL A19 BORDLE
FLIGHT INSPECTION GLIDE SLOPE SENSOR STREEN. B
FINAL REPORT.
20745

WILCOX ELECTRIC CO., IMC., KAWSAS CITY, MC., DESIGN AND DEVELOPMENT OF ALMOTE WONITON INDICATOR AND CONTROL SYSTEM FOR CATEGORY III ILS.# FINAL REPORT.

20782 R MAT U

WILDBERGER, A. M. | INFORMATION RETRIEVAL.# MASTER'S THESIS. 20389 NAT U

MILDER, C. B. | STRUCTURAL INSPECTIONS AND TECHNIQUES FOR OLDER TRANSPORT AIRCRAFT.# 20319 NAT U

WILDRICK, M.|
INVESTIGATION AND DEVELOPMENT OF
REDUNDANCY TECHNIQUES TO ACHIEVE DUAL
FAULT CORRECTIVE CAPABILITY IN FLIGHT
CONTROL AVIATORS.«
21539

WILHELM, L. D.| SDC RESEARCH AND TECHNOLOGY DIVISION EXTERNAL PUBLICATIONS 1961-1965.8 296:3

PAGE 251

WHITEHEAD, A. H., JR.

#ELE, AD COL MOTES OF THOMOGRESTORN MOTEONS, HEIGHTS, AND CIPCOLATIONS, 8 20312 NAT U

WILEERSON, J. C.|

ARCAIA FIELD TESTS FOR ATMOSPHERIC

MACE SCATTER SIGNATURE STUDIES.B FINAL REPORT.

21712

U

WILKERSON, L. E.|
VAMIATIONS IN PROGRAM CYCLE TIME AND
AERUDYMANIC EQUATIONS.#
20780 NAT U

FILERASUM, L. E. |
PRIOT PERFORMANCE TRA SFER OF TRAINING AND LEGSEE OF SIMULATION. II. VARIATIONS IN AEX. D'HARTIC COEFFICIENTS.8 TECHNICAL ME PORT.
21074 U

SELECTED PAPERS FROM AGARD STRUCTURES AND MATERIALS PAMEL - NIMEYEENTH MEETING.8 21103

WILLEY, (. E.)
EXPERIPENT WITH DOPPLER VOR MONITORS. F
FINAL REPERT.
20:34

WILLIAMS, C. E. | THE SPEECH INTERFERENCE EFFECTS OF AIRCRAFT NOISE. B TECHNICAL REPORT. 21970

#ELLENS, of SOME ASPECTS OF THE ASSESSMENT OF VSTOL HILLITARY TRANSPORT AIRCRAFT.8 20034 NAT E

WILLIAMS, J. I AEMOUYMANSC INTERFERENCE EFFEUTS WITH JET-LIFT MYSTOL AIRCRAFT UNDER STATIC AND FORMARO-SPEED CONDITIONS. B 21553

#ILLIAMS, J. H.|

KESEAPCH ON AUTOMATIC CLASSIFICATION;
INDEXING AND EXTRACTING.8 ANNUAL PROGRESS
REPORT.
198-7

HILLIAMS, R. G.I

DENOUNTABLE VACUUM SCANMER AND VACUUM
SS LD CRYSTAL SPECIMENS FOR ELECTROMIC
ANDING.B

1.049 NAT U

WILLIAMS: R. T.: DEVELOPMENT OF AN AIRBURNE EMF RADAR SYSTEM FOR CLOUD DETECTION.8 2171. U

THE AND TO BE STATE AND VISIBILITY OF REDAR THE CALL OF A FLAM FLOTTON INDICATOR &

WILLIAMSON, W. R. I

-A PROTOTYPE PERIPHERAL VISION AIRCRAFT
ATTITUDE DISPLAY.-#
21376

U

WILLIS, H. R.;

DEVELOPMENT OF ALL MEATHER LANDING S'STEM
RELIABILITY ANALYSIS AND GRITERIA FOR
GATEGORY III AIRBORNE SYSTEMS.B SUMMARY
REPORT.
21552

WILLIS, H. R.|
DEVELOPMENT OF ALL MEATHER LANDING
RELIABILITY ANALYSIS AND CRITERIA FOR
CATEGORY III AIRBORNE SYSTEMS.#
VOLUME II. APPENDICES.
21553

MILLS, S. D.1

APPLICATION OF FLUIDICS TO AUVONATIC
FLIGHT CONTROL.8 FINAL REPORT.
21006

NAY U

WILLYARD: J. C.! COST AMALYSIS OF SUPERSONIC TRANSPORT IN AIRLINE OPERATION.B VOLUME I. 21137 R NAT U

MILLYARD, J. C.; COST ANALYSIS OF SUPERSONIC TRANSPORT IN AIRLINE OPERATION.8 VOLUME II. 21138 R NAT U

WILSON, A. C. | AN HF ANTENNA ARRAY ELECTRONICALLY SCANNED IN ELEVATION. 8 21020 . NAT U ...

MILION, C. J.|
LECTRONICALLY STEERABLE FIELD REFLECTOR
ANT. HMA TECHNIQUES.8 FINAL REPORT.
20466 NAT U

WILSON, D. R.| STABILLTY AND CONTROL AND PERFORMANCE TEST /PHASE D/ OF THE CY-7A TRANSPORT AIRPLANE.8 FINAL REPORT. 20340 NAT U

WILSON, D. R.!

EFFECT OF EXTREME COMDIFICAS ON THE
BEHAVIOR OF LUBRICANTS AND FLUIDS. PART I.
20751 AT U

WILSON, G.I INVESTIGATION OF THE MECHANICS OF CARGO HAMOLING BY AERIAL CRAME-TYPE AIRCRAFT.8 20071

MILSON, J. M.I MCVEMENT AND PREDICTABLEITY OF RADAR ECHOES.# 21128 hat U

MILSON, R. S.I DISITALLY CONTROLLED PECF YER, 8 199:3 WILSON, R. J.|
STATISTICAL AMALYSIS OF LANDING-CONTACT
CUNDITIONS FOR THE X8-70 AIRPLANE.8
21481

HILSON, R. J.;
STATISTICAL ANALYSIS OF LANDING-CONTACT
CUNDITIONS FOR THE XB-70 AIRPLANE.8
U

WINCH, P. G.! EXTENDED FREQUENCY RANGE COMPONENTS FOR IN-GUIDE SPECTRUM ANALYZER, AN/GPM-59.6 21844

WISCUNSING UNIVER HADISONG GIDPHYSICAL AND POLAR RESEARCH CENTERS I AEROMAGNETIC RECONNAISSANCE OF ANTARCTICA BETWEEN BYAD AND WILKES STATIONS 8 20125 NAT U

#ISCONSING UNIVOO MILMAUKEEG GENTER FOR AUVANCED STUDY IN ORGANIZATION SCIENCE. I ORGANIZATIONAL FACTORS IN SCIENTIFIC PERFORMANCE IN AN INDUSTRIAL RESEARCH LABORATURYOB FINAL REPORT.

#15C+ K.| IMPRUYED ATC TRANSPUNDER ANTENNA PERFURMANCE.# 21J40 R NAT U

WISEPAPT, I. S.I
CONGLITION OF AIRPURT SYSTEMS IN
METRUPOLITAN AREAS.B AMALYSES AND VALIDATION
VULUME. FINAL REPURT.
21027 NAT U

FITT, J.;

PREDICTION OF DEVELOPMENT COSTS FOR LAIGE HADAK SYSTEMS.0

218100

WITTMAN, A. 5.1 SULDERING ELECTRICAL CONNECTIONS.P FUURTH FOITION. 21456 U

HITTMAN, J. | CHF CUMMUNICATION TERMINAL TECHNIQUES. # 21982

WULF, J. K.)
ON A DEFINITION OF BANDWIDTH.8
20453 NAT U

WILE, P. H. STUDY OF MAN IN DXYGEN-HELIUM ATMOSPHERE -II. MAJOR AND MINUR ATMOSPHERIC COMPINENTS.B 2018U NAT U

HOLF, P. A.!

UNDERSECRETARY OF TRANSPORTATION POLICY.

THE FUTURE HIGHWAY SYSTEM OF THE BOSTONMASHINGTUN CORRIDOR. #
19681

U

HULFE, C. (1.)
HIGH EXPANSION FURM FOR FIRE SUPPRESSION. 8
MINUTES UP MESTING DECEMBER 15, 1965.
1985

WOLFE, J. L.; DIRECTION FINDING PERFORMANCE OF A WIDEAPERTURE SAMPLING LINEAR ARRAY. 21912 MAT U

MOLLASTON, J. N. I COST AND EFFECTIVENESS EVALUATION OF AUTOMATED GARGO DELIVERY SYSTEMS IN ARMY AIRCRAPTS 20350 NAT U

MOLDMICZ, C. H. |
COMSIDERATIONS IN THE DETERMINATION OF
STABILITY AND CONTROL DERIVATIVES AND
OVNAMIC CHARACTERISTICS FROM FLIGHT
DATA.#
21613

MOO, S.; PLANE-STRESS, ELASTIC-PLASTIC STATES IN THE VICIHITY OF CRACK TIPS.# 21187 NAT U

MODD. C. M.;

DESIGN CRITERIA, TECHNICAL CHARACTERISTICS.

AND DESIGN CONGEPTS FOR AM AIR TRANSPORTABLE

CONTAINER.B

20351 NAT U

WOOD, K. J.)

AM ADVANCED METEOROLOGICAL SOUNDING SYSTEM.

DESIGN PLAN. REPORT NO. 1.

20565

NAT U

WOODFIELD, A. A.;
FLIGHT MEASUREMENTS OF THE LIFT,
LONG:TUDINAL TRIM AND DRAG OF THE FAIREY
DELTA 2 AT MACH MUMBERS UP TO 1.65 AND
CUMPARISUNS WITH WIND TUNNEL RESULLS.#
21497

WOODING: H. C., JR. I INTEGRATED ELECTRONIC VERTICAL DISPLAY RESEARCH. # INTEKIM TECHNICAL KEPURT: 21972 U

BOODSON, F. B.;
IMPLEMENTATION OF A RADAR VIDEO RECURDING/
REPRODUCING FACILITY AT NAFEC.8
IMPLEMENTATION DOCUMENT.
20243 R NAT U

MODDSUN, F. B.]

INVESTIGATION OF RODE-5 HORIZONTAL DISPLAY
AC INTERFERENCE PRUBLEM. FINAL REPORT.
21623

MOUDMARD. P. M.| MADAR ANDIGUITY ANALYSIS.B 21601

MOODMARD, R. H. | LUNG RANGE RADIO NAVIGATION. # SELECTED PAPERS PRESENTED AT CONGRESS ON LONG RANGE NAVIGATION, MUNCHEN, GERMANY, AUGUST 26-31, 1965. 21090 NAT U WOUSTER, H.I BOOKS AND LIBRARIES IN THE SCIENTIFIC AGE OF PRESENTED AT SARAH LAWRENCE COLLEGE-WESTCHESTER LIBRARY ASSOCIATION LECTURESHIP. JANUARY 1967.

WOOTEN, S. J.| TRANSIENT-SUPPRESSION NETWORKS FOR ELECTRONIC EQUIPMENT.8 FINAL REPORT. NAT U

MORKMAN, J. L.; CALIBRATION PRINCIPLES AND PROCEDURES FOR FIELD INTENSITY MCTERS /10 KHZ TOI GHL/.# 21626

WORMSER, E. M. | HEMOTE DETECTION OF CLEAR AIR TURBULENCE BY MEANS OF AIRBORNE INFRARED INSTRUMENTS. MAT U

WURTHINGTON, D. G.1 GLASS FIBER MATERIALS AND FABRECATION METHOUS. # HAT U

HURTZ: E. C. | REDUCED BAROMETRIC PRESSURE AND RESPIRATURY WATER LUSS.S MAT U

HRIGHT AIN DEVELOPMENT CENTER. AERO MEDICAL!
LAB., HRIGHT-PATTERSON AFB, OHIO,)
PILOT SIMULATOR PERFORMANCE WITH STANDARD
AND VERTICAL READING PRIMARY FLIGHT
INSTRUMENTS.# NAT U 21164

WRIGHT AIR OCVELOPMENT CENTER. AERU MEDICAL!
LAB., WRIGHT-PATTERSON AFB, OHIO. |
PILOT PERFURMANCE PEASUREMENT EQUIPMENT FOR LEECTHUNIC FLIGHT SIMULATOR.

WRIGHT AIR DEVELOPMENT CENTER. AERO MEDICALI LAU., WRIGHT-PATTERSON AFB. OHIO. I PILOT SIMULATOR PERFORMANCE WITH STANDARD AND VERTICAL READING PRIMARY FLIGHT INSTRUMENTS. 21381

WRIGHT AIM DEVELUPMENT CENTER. AERONAUTICAL!

KESEARCH LAB., WRIGHT-PATTERSON AFB, DHIO.;

TABLES OF LIFT AND MOMENT COEFFICIENTS FOR
AN USCILLATING WING-AILERON COMBINATION IN
THU-DIMENSIONAL SUBSONIC FLOW. 8 SUPPLEMENT 1. NAT U

HRIGHT AIR DEVELOPMENT CENTER. AIRCRAFT LAB... WRIGHT-PATTERSON AFB, OHIO. | HORIZUNTAL TAIL MANEUMERING LOADS. 20457

WRIGHT AIR DEVELOPMENT CENTER. AIRCRAFT LAB..! WRIGHT-PATIERSON AFB. OHIO. ! SPANWISE AIRCOAD DISTRIBUTION.#

MRIGHT AIR DEVELOPMENT CENTER. AIRCRAFT LAB..! WRIGHT-PATTERSON AFB, ONIO.! A PARAMETRIC STUDY OF SYMMETRICAL LANDING AND TAXIING LOADS BY MEANS OF ANALOGUE COMPUTATIONS. 21011

WRIGHT AIR DEVELOPMENT CENTER. AIRCRAFT LAB., I WRIGHT-PATTERSON AFR, OHIG., I AN ANALOGUE STUDY OF NONSYMMETRICAL LANDING AND TAXIING LOADS AND A RATIONAL FORMULATION OF THE SYMMETRICAL SPINUP LOADS PROBLEM. 21013

WRIGHT AIR DEVELOPMENT CENTER. AIRCRAFT LAB., I WRIGHT-PATTERSON AFB, ONIO. I LAMDING VERTICAL VELOCITY AND ACCELERATION MEASUREMENTS OF BERLIN AIRLIFT C-54 AIKCRAFT.S 21055

WRIGHT AIR DEVELOPMENT CENTER. FLIGHT!
RESEARCH LAG., WRIGHT-PATTERSON AFB, OHIO.!
TARLES OF LIFT AND MOMENTS COEFFICIENTS
FUR AM USCILLATING WING-AILERON COMBINATION IN TWO-DIMENSIONAL SUBSONIC FLOW. 8 21054

WRIGHT AIR DEVELOPMENT CENTER, WRIGHT-1
PATTERSON AFB, OHIO. 1
A RETHOO FOR DETERMINING THREE-DIMENSIONAL
FLUTTER COEFFICIENTS FUR WINGS OF ARBITRARY
PLANFORM IN INCOMPRESSIBLE FLOW.8

WRIGHT AIR DEVELOPMENT CENTER, WRIGHT-1 PATTERSON AFB. OHIG. | CRUISE CONTROL TECHNIQUES AND INSTRUMENTATION FOR GAS TURBINE POWERED AIRCRAFT. .

MRIGHT AIR DEVELOPMENT CENTER, WRIGHT-) PATTERSON AFB, OHIO. | GRUSSE CONFROL TECHNIQUES FOR TURBUJET ALRCHAST. 20438

WRIGHT A. D. ! THE PERFURNANCE OF GROUND OBSERVERS IN DETECTING, RECOGNIZING, AND ESTIMATING RANGE TO LOW-ALTITUDE AIRCRAFT.

WRIGHT, C. H.! EVALUATION OF AN AIRPORT TRAFFIC SIGNAL SYSTEM CONCEPT. # 21563

WRIGHT, L. N. ! VIBROCARDIOGRAPHIC SYSTEM STUDY. 21801

HRIGHT, R. H. | SUME COMMENTS ON THE DISPLAY OF CARTOGRAPHIC INFORMATION FOR VERY LOW LEVEL FLIGHT.S PRESENTED AT SYMPOSIUM ON AERONAUTICAL CHARTS AND MAP DISPLAYS. NOVEMBER 1966.

MRIGHT: N. M.. |
TECHNIQUES FOR LOW ALTITUDE NAVIATION/
DIRECTION ESTIMATION FROM TACTICAL NAPS. #
21400

WROTEN, C. E., MAJOR]

SERVICE TEST OF THE AN/ASN-64 DOPPLER
NAVIGATION SET IN THE UM-ID HELICOPTER.8
FINAL REPORT OF TEST.
20339 NAT U

NU, P. P.;

STUDY AND INVESTIGATION OF A UNF-VHF
ANTINNA.S FINAL REPORT.

21654
NAT U

PARAMETRIC AMPLIFIER # 21660

U

WURUINGER, E. U.]

EXPANDED LITTLE IDA PRUGRAM
INSTRUMENTATIUM.D THIND INTERIM REPORT.
21123 NAT U

JYATT, L. A.;

LUN-SPEED MEASUREMENTS OF SKIN-FRICTION ON
A SLENULR WING. 8
20048 NAT U

WYRES: J. H.I AN ANALYSIS UP FLEXIBLE AIRCRAFT STRUCTURAL HODE CONTROL. PART 1. 20545 NAT U

WYLE LABS., HUNISVILLE, ALA. I ALIUSTIC PREDICTION NETHODS FOR ROCKET LNGINES, INCLUDING THE EFFECTS OF CLUSTERED ENGINES AND DEFLECTED EXHAUST FLOW. 0 20054

WYNN, J. F.!

CINECT PHYDUCTION OF ELECTRICAL PULSES
FHON GRAPHIC CELLS-11.0
20386 NAT U

AYSUCKI: C. A.I DEVELOPMENT OF HIGH CONTRAST FEFCIRULUMINESCENI DISPLAYS.A 21466

MYSUCRI, D. A.I J79-GE-8 ENGINE COMPONENT PERFORMANCE.B 20073

YAKUSHENRUV, A. A.I BASIS OF INERTIAL NAVIGATION.# TRANSLATION FR.M RUSSIAN. 21/44

YALOF. S.I FIBERCELL OVERHEAT HAZARO DETECTION SYSTEMS 21658 U

YAHAUKA, J. H.|
EXPANUED LITTLE IDA PROGRAM
INSTRUMENTATIUN.# THIRD INTERIM REPORT.
21123 NAT U

YAMASHITA, E.| STUDY AND INVESTIGATION OF MILLIMETER AND SUBMILLIMETER WAVE RECEIVER TECHNIQUES.B 20466 NAT U

YARNOLD, K.I SYSTEMS RESEARCH WITH SPECIAL REPERENCE TO MUMAN ENGINEERING.8 21010 NAT U

YAZDOVSKIY, 8. I.;
STRESS AND PATIGUE UNDER ISOLATED
CONDITIONS.8 TRANSLATION FROM RUSSIAN.
21214

VAZODYSKIY, V. I.]

NEWS OF THE ACADEMY OF SCIENCE OF THE USSR.
BIOLOGICAL SERIES. J SELECTED ARTICLES/
TRANSLATION FROM RUSSIAM
21291
U

VEFINOV, V. V.I

UN THE PROBLEM OF CHANGES IN
PHYSICO-CHEMICAL AND BIOLOGICAL PROPERTIES
OF PILUTS SALIVA DURING ROLLING, TURNING,
AND MYPOXIA-8
21315

YESHIYA UNIV., MEN YORK. | VIBROCARDIOGRAPHIC SYSTEM STUDY. P 21801

YESHIVA UNIV., NEW YORK. I ADAPTATION TO VISUAL AND NONVISUAL REARRANGERENT.D 21804 U

YESHIYA UNIV., NEW YURK. I THE EFFECTS OF SENSORY DEPRIVATION ON SENSORY, PERCEPTUAL, MOTOR, COGNITIVE, AND PHYSIOLUGICAL FUNCTIONS.6 21867 U

YEVOURIMUY, d. N. I METHOD OF TESTING ACTUAL SPECIMENTS AND PANELS OF AIRPLANE SKIN FOR RESISTANCE TO VIBRATION. S TRANSLATION. 20525 NAT U

VORKEM, D.]
A SURVEY OF MINTER CONSTRUCTION PRACTICES
EARTHWURK, CUNCRETE AND ASPMALT.#
20364 NAT U

YOUER+ E. J.!

DEGRADATION OF BASE COURSE AGGREGATES
DURING CUMPACTION.#
20302 NAT U

YOUER. E. J. I
BASE COURSE REQUIREMENTS FOR RIGID
PAYEMENTS.#
20746 NAT U

YOELI. M.; CELLULAR ARRAYS FOR LOGIC AND STORAGE.# FINAL REPOPT. 20530 NAT U

YORK. E.!

POST-FLIGHT CHEST DISCEMFORT IN AVIATORSAERO-ATELECIASIS.#
20206 NAT U

- YGRK, E. 1

 OISTRIBUTION OF PULNOHARY BLOOD FLOW AS
 AS AFFECTED BY TRANSVERSE /PLUS GX/
 ACCELERATION.0 FINAL REPORT.
 20207 MAT II
- YORK, E.I
 CATECHUL AMINE MEASUREMENTS ASSOCIATED WITH AUTUNUMIC-LABYRINTHINE RESPONSES IN MAN EXPOSED TO POSITIVE /PLUS GZ/ ACCELERATION. Ø FINAL REPORT.
 20209 MAT U
- YORK, E.| HUMAN GIOCHENICAL PARAMETERS OF ACCELERATEV STRESS.# FINAL REPORT. 20642 NAT U
- YOST, R. C.I

 APPLICATION OF TRANSVERSAL EQUALIZER TO HADAM RECEIVER WITH EMPHASIS ON DOPPLER SUNSITIVITY.8
 19895
- YOUNG. H. J.! AIRCRAFT STRUCTURE RELIABILITY PROGRAMS.8 20321 MAT U
- YDUNG, J. W.! SELECTED FACIAL MEASUREMENTS OF CHILDREN FUN DRYGEN-MASK DESIGN.# 20279 R NAT U
- YOUNG, J. W.! RECOMMENDATIONS FOR RESTRAINT INSTALLATION IN GENERAL AVIATION AIRCRAFT.S 21036 R NAT U
- YOUNG, L. R.;
 VISUAL AND CONTROL ASPECTS OF SACCADIC
 EYE MUYEMENTS.#
 18
- YOUNG, L. R.]
 BIOLUGICAL CONTROL SYSTEMS.3
 A CHITICAL REVIEW AND EVALUATION.
 21416
- YOUNGER, C. 1 HIGH PUMER NICRUMAVE COMPONENTS IN CYFR-SIZED MAYEGUIDE.0 216/8
- YUAN, 5. M.)

 INVESTIGATION OF CIRCULATION CONTROL
 AIRFOILS BY MEANS UF JETS.B
 21535

 U
- YUGANOV, Y. M.|

 NEWS OF THE ACADEMY OF SCIENCES OF THE
 USSH.# BI %LOGICAL SERIES. SELECTED
 ARTICLES. TRANSLATION FROM RUSSIAM.
 21219
- YURKOV, Y. A.I ELECTRONIC AIDS TO AIRCRAFT NAVIGATION.# II ANSLATION FRUM RUSSIAN. 21031 NAT U
- YUSINUV. V. S. I THE ROLE OF ASCORBIG ACID IN RADIATION SIGKNESS. F TRANSLATION FROM RUSSIAN. 21225

111

- YUSINUY, V. S.;
 THE ROLE OF ASCORBIC ACID IN RADIATION
 SICKNESS.# TRANSLATION FROM RUSSIAN.
 21225
- ZABAVINO V. 8.1

 PHYSIOLOGICAL REACTIONS OF THE HUMAN
 ORGANISH CURING THE ACTION OF ACCELERATIONS.
 MAXIMUM IN TIME AND INTENSITY. DIRECTED ALONG
 THE SPINE-BAEAST AXIS. TRANSLATION FROM
 RUSSIAN.
 21223
- ZABINSKY, J. M.; FEASIBILITY OF W/STOL CONCEPTS FOR SHORT-HAUL TRANSPORT AIRCRAFT.8 21559
- ZAGORSKI, H. J.]
 RESEARCH INTO THE MANAGEMENT OF COMPUTER
 ESTIMATION TECHNIQUES.8
 20871 NAT U
- ZARMAPOV. V. G.| MEASURING PULSATING PRESSURES WITH THE AID OF REMBANE TRANSDUCERS.# TRANSLATION FROM RUSSIAN. 21207
- ZALOVCIN, J. A.; NASA RESCARCH ON NOISE-ABATEMENT APPROACH PROFILES FOR NULTIENGINE JET TRANSPORT AIRCRAFT.B 21619 U
- ZARUBINO VO SOI NEMS OF INSTITUTIONS OF HIGHER LEARNING ARRUNAUTICAL ENGINEERING /COLLECTION OF ARTICI,: // B TRANSLATION FROM RUSSIAN. 21922
- ZAYKU. N. S.| BULLETIN UF EXPERIMENTAL BIOLOGY AND MEDICINE.# TRANSLATION FROM RUSSIAN. 21213
- ZBROZER, J. K.;
 THEORETICAL STUDY OF THE ROLLING RESPONSE
 OF AIRGRAFT TO TURBULENT AIR.#
 200:3
- ZEFT, M. J.;
 STUDY OF MAN IN DXYGEN-HELIUM ATMUSPHERE ~
 I. INTRODUCTION AND GENERAL EXPERIMENTAL
 DESIGN.8
 20178 NAT U
- ZEFT, H. J.; "TUDY UF MAN IN OXYGEN-HELIUM ATMOSPHERE ~ XII. CLINICAL OBSERVATIONS.B 20179 NAT U
- ZEFT, H. J.;
 STUDY OF MAN IN OXYGEN-HELIUM ATMOSPHERE
 V. EXERCISE AND CARDIOVASCULAR RESPONSE.#
 20191 NAT U
- ZEFT. H. J.. CPT.|
 UBSERVATIONS ON MAN IN AN UXYGEN-HELIUM
 ENVIRUMENT II. RESPIRATORY. 8
 20189 MAT U

CEFT. H. J.. CPT.]

OBSERVATIONS ON MAN IN AN OXYGEN-HELIUM
ENVIRONMENT — I. CLINICAL.#

20191

NAT U

ZWAAN.OR. J.! THE NETHERLANDS.B 21339

-1

ZEMTSDV, G. P. |

RF PULSE-AMPLITUDE FLIP-FLOP BASED ON
TUNNEL DIGOES.#
21835

ZENCHOFF, P.;
ANALYSIS AND DEFINEMENT OF THE PERFORMANCE CHARACTERISTICS OF TACAN ANTENNAS. FINAL REPURT. 21039

ZENGEL, A. E.;

MYDROCARBUN FUELS FOR MYPERSONIC VEHICLES. B
PRESENTED AT THE 13TH ANNUAL AIR FORCE SCIENCE
AND ENGINEERING SYMPOSIUM, SEPTEMBER 27-29,
1960.
AND ENGINEERING SYMPOSIUM, SEPTEMBER 27-29,
20075

/HUANGV, V. K.;
DESIGN OF RADIO ENGINEERING
INSTRUMENTS.0 TRANSLATION FROM RUSSIAN.
21348

ZHIRHUNSKAYA, Y. A.;

EFFECT OF VISTIBULAR IRRITATION ON
FLECTRICAL ACTIVITY OF THE CORTER AND BASAL
AREAS OF THE BHAIN.-B TRANSLATION FROM
HUSSIAN
21302

ZHURAVLEY, V. F.1

MATERIALS ON THE TUXTCOLOGY OF

"AUTUACTIVE SUBSTANCES.# TRANSLATION FROM
MUSSIAN
21273

/iruith, C.;

PADIDISUIUPE TAXI GUIDANCE SYSTEM.B

PHASE I. FEASIBILITY STUDY. FINAL REPORT.

21471 R MAT U

ZIEHE, T.)
THE CATALUG INPUT/GUTPUT SYSTEM.
ZORR3
NAT II

AINKEES AS ESS JAST STUDY OF TECHNIQUES FOR DETECTION AND MEASUREMENT OF CLEAR AIR TURBULENCESS FINAL REPORTS

TUPTE, A.;
HICH TEMPERATURE THEMMALLY STABLE
GREASESSE PART 1.
21364

INUBER, W. E.1
CHARACTERISTICS OF A SPLIT PHASE
TELECOMMUNICATIONS LINK.8
21741

ZUBER. B. L.|
VISUAL AND CONTROL ASPECTS OF SACCADEC
EYE MOVEMENTS.#